

ಕರ್ನಾಟಕ ವಿಧಾನ ಪರಿಷತ್ತು

1. ಚುಕ್ಕೆ ಗುರುತಿನ ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ : 240 (2193)
2. ಸದಸ್ಯರ ಹೆಸರು : ಶ್ರೀ ಸಿ.ಟಿ ರವಿ (ವಿಧಾನ ಸಭೆಯಿಂದ ಚುನಾಯಿತರಾದವರು)
3. ಉತ್ತರಿಸಬೇಕಾದ ದಿನಾಂಕ : 26.03.2026
4. ಉತ್ತರಿಸುವ ಸಚಿವರು : ಮಾನ್ಯ ಉಪ ಮುಖ್ಯಮಂತ್ರಿಗಳು

ಕ್ರ. ಸಂ	ಪ್ರಶ್ನೆಗಳು	ಉತ್ತರಗಳು
(ಅ)	ಎತ್ತಿನಹೊಳೆ ಯೋಜನೆ ಆರಂಭವಾಗಿದ್ದು ಯಾವಾಗ; ಯೋಜನೆಯ ಸಮಗ್ರ ಮಾಹಿತಿ ನೀಡುವುದು; ಎಷ್ಟು ಹಂತಗಳಲ್ಲಿ ಯೋಜನೆಯನ್ನು ಜಾರಿಗೆ ತರಲು ಉದ್ದೇಶಿಸಲಾಗಿತ್ತು; ಪ್ರಸ್ತುತ ಯೋಜನೆಯ ಕಾಮಗಾರಿ ಯಾವ ಹಂತದಲ್ಲಿದೆ;	ಎತ್ತಿನಹೊಳೆ ಸಮಗ್ರ ಕುಡಿಯುವ ನೀರಿನ ಯೋಜನೆಯ ಕಾಮಗಾರಿಗಳನ್ನು 2013-14ನೇ ಸಾಲಿನಿಂದ ಹಂತಹಂತವಾಗಿ ಕೈಗೆತ್ತಿಕೊಳ್ಳಲಾಗುತ್ತಿದೆ. ಯೋಜನೆಯ ಸಮಗ್ರ ಮಾಹಿತಿ ಮತ್ತು ಪ್ರಸ್ತುತ ಹಂತದ ಮಾಹಿತಿಯನ್ನು ಅನುಬಂಧ-1 ರಲ್ಲಿ ಒದಗಿಸಲಾಗಿದೆ.
(ಆ)	ಯೋಜನೆಯ ಮೂಲ ಅಂದಾಜು ವೆಚ್ಚ ಎಷ್ಟು; ಯೋಜನಾ ವೆಚ್ಚದಲ್ಲಿ ಆಗಿರುವ ಹೆಚ್ಚಳ ಎಷ್ಟು; ಈವರೆಗೆ ಎಷ್ಟು ಹಣ ವೆಚ್ಚ ಆಗಿದೆ; ನಿರ್ವಹಿಸಿರುವ ಕಾಮಗಾರಿಗಳು ಯಾವುವು; ಈವರೆಗೆ ಆಗಿರುವ ವೆಚ್ಚದ ವಿವರವನ್ನು ಕಾಮಗಾರಿ ಸಹಿತ ನೀಡುವುದು;	ಈ ಯೋಜನೆಯ ಮೂಲ ಅಂದಾಜು (line estimate) ಮೊತ್ತ ರೂ.8,323.50 ಕೋಟಿಗಳಾಗಿರುತ್ತದೆ (SR 2011-2012). ಪರಿಷ್ಕೃತ ಅಂದಾಜು ಮೊತ್ತ ರೂ. 12,912.36 ಕೋಟಿಗಳಾಗಿದ್ದು (SR 2012-2013) ಮತ್ತು ಪುನರ್ ಪರಿಷ್ಕೃತ ಅಂದಾಜು ಮೊತ್ತ ರೂ.23,251.66 ಕೋಟಿಗಳಾಗಿರುತ್ತದೆ (SR 2018-2019). ಈ ಯೋಜನೆಗಾಗಿ ಫೆಬ್ರವರಿ 2026ರ ಅಂತ್ಯಕ್ಕೆ ಸಂಚಿತ ರೂ.18,205.55 ಕೋಟಿಗಳ ಆರ್ಥಿಕ ಪ್ರಗತಿ ಸಾಧಿಸಲಾಗಿದ್ದು, ಕಾಮಗಾರಿವಾರು ಮೊತ್ತದ ವಿವರಗಳನ್ನು ಅನುಬಂಧ-2 ರಲ್ಲಿ ಒದಗಿಸಲಾಗಿದೆ.
(ಇ)	ಯೋಜನೆಯಿಂದ ಈವರೆಗೆ ಎಷ್ಟು ಹಳ್ಳಿಗಳಿಗೆ ಕುಡಿಯುವ ನೀರು ಪೂರೈಸಲಾಗಿದೆ; ಎಷ್ಟು ಕೆರೆಗಳನ್ನು ತುಂಬಲಾಗಿದೆ; (ಜಿಲ್ಲಾವಾರು ಕೆರೆಗಳ ಹೆಸರು ಸಹಿತ ವಿವರ ನೀಡುವುದು);	ಈ ಯೋಜನೆಯ ಹಂತ-1ರಲ್ಲಿ ಕೈಗೆತ್ತಿಕೊಳ್ಳಲಾಗಿರುವ ಏತ ಕಾಮಗಾರಿಗಳು ಮತ್ತು ವಿದ್ಯುತ್ ಪೂರೈಕೆ ಕಾಮಗಾರಿಗಳನ್ನು ಪೂರ್ಣಗೊಳಿಸಿ ದಿನಾಂಕ:06.09.2024 ರಂದು ಪ್ರಾಯೋಗಿಕವಾಗಿ ಚಾಲನೆಗೊಳಿಸಲಾಗಿರುತ್ತದೆ. ಆದರೆ, ಏಕೀಕೃತ ಅರಣ್ಯ ತೀರುವಳಿ (Comprehensive Forest Clearance) ಹಾಗೂ ಭೂಸ್ವಾಧೀನ ಪ್ರಕ್ರಿಯೆಗಳು ವಿವಿಧ ಹಂತದಲ್ಲಿ ಪ್ರಗತಿಯಲ್ಲಿರುವುದರಿಂದ ಯೋಜನೆಯ ಉದ್ದೇಶಿತ ಜಿಲ್ಲೆಗಳಿಗೆ ಕುಡಿಯುವ ನೀರನ್ನು ಒದಗಿಸಲು ಸಾಧ್ಯವಾಗಿರುವುದಿಲ್ಲ ಎದಲಾಗಿ

ಕ್ರ. ಸಂ	ಪ್ರಶ್ನೆಗಳು	ಉತ್ತರಗಳು
		<p>ಗುರುತ್ವ ಕಾಲುವೆಯ ಸ:32.50 ಕಿ.ಮೀ ವರೆಗೆ ನೀರನ್ನು ಹರಿಸಿ ಅಲ್ಲಿನ ನಾಲಾ ಎಸ್ಕೋಪ್ ಮೂಲಕ ಸುಮಾರು ವಾಣಿ ವಿಲಾಸ ಸಾಗರ ಜಲಾಶಯಕ್ಕೆ ಇಲ್ಲಿಯವರೆಗೆ ಒಟ್ಟು 3283 ಟೀಎಂ.ಸಿ ನೀರನ್ನು ಹರಿಸಲಾಗಿದೆ.</p> <p>ಅನುಮೋದಿತ ಯೋಜನಾ ವರದಿಯಲ್ಲಿ ಮುಖ್ಯ ಗುರುತ್ವ ಕಾಲುವೆ ಹಾಗೂ ಫೀಡರ್ ಪೈಪ್‌ಲೈನ್‌ನ ವಿವಿಧ ಸರಪಳಿಗಳಲ್ಲಿ ಜೆಟ್‌ಲೆಟ್‌ಗಳನ್ನು ನಿರ್ಮಿಸಿ ಕುಡಿಯುವ ನೀರಿಗಾಗಿ ಮತ್ತು ಕೆರೆ ತುಂಬಿಸುವ ಸಲುವಾಗಿ ಹಂಚಿಕೆಯಾಗಿರುವ ನೀರನ್ನು Bulk Supply ಮಾಡಲು ಮಾತ್ರ ಉದ್ದೇಶಿಸಲಾಗಿದೆ. ನಿಗದಿಪಡಿಸಲಾದ ಕೆರೆಗಳಿಗೆ ಹಾಗೂ ಫಲಾನುಭವಿಗಳಿಗೆ ಪೂರೈಸುವ/ ಸರಬರಾಜು ಮಾಡಲು ಅಗತ್ಯವಿರುವ ಕಾಮಗಾರಿಗಳನ್ನು ಸಂಬಂಧಪಟ್ಟ end users ಇಲಾಖೆಗಳ (KUWS&DB/RWSS/MI) ವತಿಯಿಂದ ಕೈಗೆತ್ತಿಕೊಳ್ಳಬೇಕಿರುತ್ತದೆ.</p>
(ಈ)	<p>ಯೋಜನೆಗೆ ನೀರಿನ ಲಭ್ಯತೆ ಕುರಿತು ನಡೆಸಿದ್ದ ಅಧ್ಯಯನ ವರದಿಯ ಪ್ರತಿ ನೀಡುವುದು; ಅಧ್ಯಯನ ವರದಿಯಲ್ಲಿ ತಪ್ಪಾಗಿದ್ದು ಎತ್ತಿನಹೊಳೆ ಯೋಜನೆ ಅಪ್ಪಜ್ಜಾನಿಕವೆಂದು ಕೇಂದ್ರೀಯ ಜಲ ಆಯೋಗ ಪತ್ರ ಬರೆದಿರುವುದು ನಿಜವೇ; (ಪತ್ರದ ಪ್ರತಿ ನೀಡುವುದು); ಈ ಕುರಿತು ಸರ್ಕಾರದ ನಿಲುವೇನು;</p>	<p>ಎತ್ತಿನಹೊಳೆ ಸಮಗ್ರ ಕುಡಿಯುವ ನೀರಿನ ಯೋಜನೆಯಡಿ 172.00 ಚ.ಕಿ.ಮೀ ವ್ಯಾಪ್ತಿಯ ಪಶ್ಚಿಮ ಘಟ್ಟದ ಜಲಾನಯನ ಪ್ರದೇಶದಲ್ಲಿ ಅಂದಾಜಿಸಿರುವ ಒಟ್ಟು 31.54 ಟೀ.ಎಂ.ಸಿ (50% dependability) ಇಳುವರಿ ಪೈಕಿ 24.01 ಟೀ.ಎಂ.ಸಿ ಮಾತ್ರ Divertible Yield ಎಂದು ಪರಿಗಣಿಸಲಾಗಿದೆ.</p> <p>ಯೋಜನಾ ವರದಿಯನ್ನು ತಯಾರಿಸುವ ಸಂದರ್ಭದಲ್ಲಿ ಯೋಜನೆಯಲ್ಲಿ ಪರಿಗಣಿಸಿರುವ ಇಳುವರಿಗೆ ಸಂಬಂಧಿಸಿದಂತೆ ಪ್ರೊ. ರಾಮಪ್ರಸಾದ, IISc. (Ret.) ರವರಿಂದ ಪರಿಶೀಲಿಸಿಕೊಳ್ಳಲಾಗಿರುತ್ತದೆ. ತದನಂತರ ಪರಿಗಣಿಸಿರುವ ಇಳುವರಿ ಸಂಬಂಧ CWC, National Institute of Hydrology & Karnataka State Natural Disaster Monitoring Centre ಸಂಸ್ಥೆಗಳಿಂದ ಅಭಿಪ್ರಾಯವನ್ನು ಸಹಾ ಪಡೆಯಲಾಗಿದೆ.</p> <p>ನೀರಿನ ಲಭ್ಯತೆಯ ಅಧ್ಯಯನದ ವರದಿಯ ಪ್ರತಿಯನ್ನು ಅನುಬಂಧ-3 ರಲ್ಲಿ ಒದಗಿಸಲಾಗಿದೆ.</p>

ಕ್ರ. ಸಂ	ಪ್ರಶ್ನೆಗಳು	ಉತ್ತರಗಳು
		ಈ ಯೋಜನೆಯು ಅವೈಜ್ಞಾನಿಕವೆಂದು ಕೇಂದ್ರೀಯ ಜಲ ಆಯೋಗದಿಂದ ಯಾವುದೇ ಪತ್ರ ಸ್ವೀಕೃತವಾಗಿರುವುದಿಲ್ಲ.
(ಉ)	ಯೋಜನೆಯು ಯಾವಾಗ ಪೂರ್ಣಗೊಳ್ಳಬೇಕಿತ್ತು; ಯಾವಾಗ ಪೂರ್ಣಗೊಳ್ಳಲಿದೆ; ತ್ವರಿತವಾಗಿ ಯೋಜನೆಯನ್ನು ಪೂರ್ಣಗೊಳಿಸಲು ಸರ್ಕಾರ ಕೈಗೊಂಡಿರುವ ಕ್ರಮಗಳೇನು?	<p>ಈ ಯೋಜನೆಯನ್ನು 2013-14ನೇ ಸಾಲಿನಿಂದ ಹಂತ ಹಂತವಾಗಿ ಪ್ಯಾಕೇಜ್ ಕಾಮಗಾರಿಗಳನ್ನಾಗಿ ವಿಂಗಡಿಸಿ ಕೈಗೆತ್ತಿಕೊಳ್ಳಲಾಗಿದೆ. ವಿವಿಧ ಹಂತದ ಪ್ರಗತಿ ವಿವರಗಳನ್ನು ಅನುಬಂಧ-2 ರಲ್ಲಿ ಒದಗಿಸಲಾಗಿದೆ.</p> <p>ಪ್ರಸ್ತುತ ಅರಣ್ಯ ತೀರುವಳಿ, ಭೂಸ್ವಾಧೀನ ಪ್ರಕ್ರಿಯೆ ಅಡತಡೆಗಳನ್ನು ನಿವಾರಿಸಿ ಕೊಳ್ಳಲಾಗುತ್ತಿದ್ದು, ಅರಣ್ಯ ಪ್ರದೇಶದಲ್ಲಿನ ನಾಲಾ ಕಾಮಗಾರಿಯನ್ನು ಪೂರ್ಣಗೊಳಿಸಿ ಅಕ್ಟೋಬರ್ 2026ರ ಅಂತ್ಯಕ್ಕೆ ಗುರುತ್ವ ಕಾಲುವೆಯ ಸರಪಳಿ:245.0 ಕಿಮೀವರೆಗೆ (ತುಮಕೂರು ವರೆಗೆ) ನೀರನ್ನು ಹರಿಸಲು ಯೋಜಿಸಲಾಗಿದೆ.</p> <p>ಒಟ್ಟಾರೆ ಯೋಜನೆಯನ್ನು ಅನುದಾನದ ಲಭ್ಯತೆಯ ಮೇರೆಗೆ ಆದ್ಯತೆ ಮೇಲೆ ಅಕ್ಟೋಬರ್ 2027ರ ಅಂತ್ಯಕ್ಕೆ ಸಂಪೂರ್ಣವಾಗಿ ಪೂರ್ಣಗೊಳಿಸಿ ಬರಪೀಡಿತ ಜಿಲ್ಲೆಗಳಿಗೆ ಕುಡಿಯುವ ನೀರನ್ನು ಪೂರೈಸಲು ಯೋಜಿಸಲಾಗಿರುತ್ತದೆ.</p>

ಸಂಖ್ಯೆ: ಜಸಂಇ 59 ಡಬ್ಲ್ಯೂಎಲ್‌ಎ 2026

(ಡಿ.ಕೆ.ಶಿವಕುಮಾರ್)
ಉಪ ಮುಖ್ಯಮಂತ್ರಿಗಳು

**ಮಾನ್ಯ ವಿಧಾನ ಪರಿಷತ್ತಿನ ಸದ್ಯಸರಾದ ಶ್ರೀ ಸಿ.ಟಿ.ರವಿ ಇವರ ಚುಕ್ಕೆ ಗುರುತಿನ
ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ 240 (2193)ಕ್ಕೆ ಅನುಬಂಧ-1**

ಹಾಸನ ಜಿಲ್ಲೆ ಸಕಲೇಶಪುರ ತಾಲ್ಲೂಕಿನ, ಪಶ್ಚಿಮಘಟ್ಟದ ಮೇಲ್ಮೈಯಲ್ಲಿ ಹರಿಯುವ ಎತ್ತಿನಹೊಳೆ, ಕಾಡುಮನಹೊಳೆ, ಕೇರಿಹೊಳೆ ಮತ್ತು ಹೊಂಗದಹಳ್ಳದಿಂದ ಮುಂಗಾರು ಮಳೆ ಅವಧಿಯಲ್ಲಿ 24.01 ಟಿ.ಎಂ.ಸಿ ಪ್ರಮಾಣದ ಪ್ರವಾಹದ ನೀರನ್ನತ್ತಿ 07 ಜಿಲ್ಲೆಗಳಾದ ಕೋಲಾರ, ಚಿಕ್ಕಬಳ್ಳಾಪುರ, ಬೆಂಗಳೂರು ಗ್ರಾಮಾಂತರ, ಬೆಂಗಳೂರು ದಕ್ಷಿಣ, ತುಮಕೂರು, ಹಾಸನ ಹಾಗೂ ಚಿಕ್ಕಮಗಳೂರಿನ ಬರಪೀಡಿತ 29 ತಾಲ್ಲೂಕಿನ 38 ಪಟ್ಟಣ ಪ್ರದೇಶದ ಹಾಗೂ 6657 ಗ್ರಾಮಗಳ ಸುಮಾರು 75.59 ಲಕ್ಷ (Projected population for 2023-24) ಜನರಿಗೆ ಮತ್ತು ಜಾನುವಾರುಗಳಿಗೆ 14.056 ಟಿ.ಎಂ.ಸಿ ಕುಡಿಯುವ ನೀರನ್ನು ಒದಗಿಸುವುದು ಜೊತೆಗೆ 05 ಜಿಲ್ಲೆಗಳಾದ ಕೋಲಾರ, ಚಿಕ್ಕಬಳ್ಳಾಪುರ, ಬೆಂಗಳೂರು ಗ್ರಾಮಾಂತರ, ಹಾಸನ ಹಾಗೂ ತುಮಕೂರು ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಬರುವ 527 ಕೆರೆಗಳಿಗೆ 9.953 ಟಿ.ಎಂ.ಸಿ ಪ್ರಮಾಣದ ನೀರನ್ನು ಅವುಗಳ ಸಾಮರ್ಥ್ಯದ ಶೇ.50% ರಷ್ಟು ತುಂಬಿಸಿ ಅಂತರ್ಜಲ ಮರುವುರಣ ಮಾಡಲು ಉದ್ದೇಶಿಸಲಾಗಿರುತ್ತದೆ.

ಸದರಿ ಯೋಜನೆಯ ರೂ.23,251.66 ಕೋಟಿ ಮೊತ್ತದ ಪುನರ್ ಪರಿಷ್ಕೃತ ಅಂದಾಜು ಮೊತ್ತಕ್ಕೆ ದಿನಾಂಕ:10.01.2023 ರಲ್ಲಿ ಆಡಳಿತಾತ್ಮಕ ಅನುಮೋದನೆ ನೀಡಲಾಗಿರುತ್ತದೆ.

ಹಂತ-1:-

ಸದರಿ ಯೋಜನೆಯನ್ನು ಎರಡು ಹಂತಗಳಲ್ಲಿ ಕೈಗೆತ್ತಿಕೊಳ್ಳಲಾಗಿದ್ದು, ಹಂತ-1 ರಲ್ಲಿ ಕೈಗೆತ್ತಿಕೊಳ್ಳಲಾಗಿರುವ ಏತ ಕಾಮಗಾರಿಗಳು ಮತ್ತು ವಿದ್ಯುತ್ ಪೂರೈಕೆ ಕಾಮಗಾರಿಗಳನ್ನು ಪೂರ್ಣಗೊಳಿಸಿ ದಿನಾಂಕ:06.09.2024 ರಂದು ಪ್ರಾಯೋಗಿಕವಾಗಿ ಚಾಲನೆಗೊಳಿಸಲಾಗಿದೆ.

ಹಂತ-2:-

ಹಂತ-2 ರಲ್ಲಿ 252.61 ಕಿ.ಮೀ ಉದ್ದದ ಗುರುತ್ವ ಮುಖ್ಯ ಕಾಲುವೆ ನಿರ್ಮಾಣ, ಸಮತೋಲನಾ ಜಲಾಶಯ ನಿರ್ಮಾಣ, ಫೀಡರ್ ಪೈಪ್‌ಲೈನ್ ಕಾಲುವೆ ನಿರ್ಮಾಣ ಕಾಮಗಾರಿಗಳನ್ನು ಒಳಗೊಂಡಿದ್ದು, ಒಟ್ಟು 252.61 ಕಿ.ಮೀ ಉದ್ದದ ಗುರುತ್ವ ಕಾಲುವೆ ನಿರ್ಮಾಣದ ಪೈಕಿ ಸುಮಾರು 208.19 ಕಿ.ಮೀ ಉದ್ದದ ಕಾಲುವೆ ಕಾಮಗಾರಿಗಳು ಪೂರ್ಣಗೊಂಡಿದ್ದು, 28.25 ಕಿ.ಮೀ ಪ್ರಗತಿಯಲ್ಲಿದ್ದು, ಉಳಿದ 16.17 ಕಿ.ಮೀ ಕಾಲುವೆ ನಿರ್ಮಾಣ ಏಕೀಕೃತ ಅರಣ್ಯ ತೀರುವಳಿ (Comprehensive Forest clearance) ಸಂಬಂಧ ಇನ್ನೂ ಪ್ರಾರಂಭಗೊಂಡಿರುವುದಿಲ್ಲ.

ಯೋಜನೆಯ ಏಕೀಕೃತ ಅರಣ್ಯ ತೀರುವಳಿ (Comprehensive Forest clearance) ಪ್ರಸ್ತಾವನೆಗೆ ಸಂಬಂಧಪಟ್ಟಂತೆ ದಿನಾಂಕ:27.02.2026ರಂದು ಜರುಗಿದ FAC ಸಭೆಯ ಶಿಫಾರಸ್ಸಿನ ಅನ್ವಯ MoEF & CC, Gol, New Delhi ರವರಿಂದ Stage-I ಅನುಮೋದನೆ ಪಡೆದುಕೊಂಡು ಬೇಲೂರು, ಅರಸೀಕೆರೆ, ತಿಪಟೂರು ಮತ್ತು ತುಮಕೂರು ತಾಲ್ಲೂಕುಗಳಲ್ಲಿನ ಅರಣ್ಯ ಪ್ರದೇಶದಲ್ಲಿನ ನಾಲಾ ಕಾಮಗಾರಿಯನ್ನು ಪೂರ್ಣಗೊಳಿಸಿ ಅಕ್ಟೋಬರ್ 2026ರ ಅಂತ್ಯಕ್ಕೆ ಗುರುತ್ವ ಕಾಲುವೆಯ ಸರಪಳಿ:245.0 ಕಿ.ಮೀವರೆಗೆ (ತುಮಕೂರು ವರೆಗೆ) ನೀರನ್ನು ಹರಿಸಲು ಯೋಜಿಸಲಾಗಿದೆ.

ಅಲ್ಲದೆ, ಸಮತೋಲನಾ ಜಲಾಶಯಕ್ಕಿಂತ ಮೊದಲು ಕವಲೊಡೆಯುವ ಮಧುಗಿರಿ-ಪಾವಗಡ ಫೀಡರ್, ಟಿ.ಜಿ.ಹಳ್ಳಿ - ರಾಮನಗರ ಫೀಡರ್ ಹಾಗೂ ಗೌರಿಬಿದನೂರು ಫೀಡರ್ ಪೈಪ್‌ಲೈನ್ ಕಾಮಗಾರಿಗಳ ಒಟ್ಟು 254.97 ಕಿ.ಮೀ ಉದ್ದದ ಪೈಪ್‌ಲೈನ್ ಪೈಕಿ 248.61 ಕಿ.ಮೀ ಪೈಪ್‌ಲೈನ್ ಕಾಮಗಾರಿಯು ಪೂರ್ಣಗೊಂಡಿದ್ದು, ಉಳಿಕೆ ಕಾಮಗಾರಿಗಳು ವಿವಿಧ ಹಂತದಲ್ಲಿ ಪ್ರಗತಿಯಲ್ಲಿರುತ್ತವೆ.

ಭೈರಗೊಂಡು ಸಮತೋಲನಾ ಜಲಾಶಯದ (Balancing Reservoir) ಬದಲಾಗಿ ಪ್ರಸ್ತುತ ಪುನರ್ ಪರಿಷ್ಕೃತ ಯೋಜನಾ ವರದಿಯಂತೆ ಕಾಮಗಾರಿಯ ಬದಲಾದ ಸ್ವರೂಪಕ್ಕನುಗುಣವಾಗಿ ದೊಡ್ಡಬಳ್ಳಾಪುರ ತಾಲ್ಲೂಕು ಲಕ್ಕೇನಹಳ್ಳಿ ಗ್ರಾಮದ ಸಮೀಪ ನಿರ್ಮಿಸಲು ಉದ್ದೇಶಿಸಿರುವ ಸಮತೋಲನಾ ಜಲಾಶಯ (Balancing Reservoir) ನಿರ್ಮಾಣ ಕಾಮಗಾರಿಯನ್ನು ನಿಗಮದ ನಿರ್ದೇಶಕರ ಮಂಡಳಿ ಸಭೆಯಲ್ಲಿ ಅನುಮೋದನೆ ಪಡೆದುಕೊಂಡು ಗುತ್ತಿಗೆದಾರರಿಗೆ ಕರಾರು ವಹಿಸಲು ಅಗತ್ಯ ಕ್ರಮ ಕೈಗೊಳ್ಳಲಾಗುತ್ತಿದೆ.

ಸಮತೋಲನಾ ಜಲಾಶಯದ ನಂತರದಲ್ಲಿ ಬರುವ ಕೋಲಾರ ಲಿಫ್ಟ್ ಪ್ಯಾಕೇಜ್ -1 ಮತ್ತು ಗುರುತ್ವ ಪೈಪ್ ಲೈನ್ ಪ್ಯಾಕೇಜ್-2 ಕಾಮಗಾರಿಗಳು ವಿವಿಧ ಹಂತಗಳಲ್ಲಿ ಪ್ರಗತಿಯಲ್ಲಿದ್ದು, ಕೋಲಾರ ಗುರುತ್ವ ಪೈಪ್ ಲೈನ್ ಪ್ಯಾಕೇಜ್-3 ಮತ್ತು 4 ಹಾಗೂ ಕೋಲಾರ & ಶ್ರೀನಿವಾಸಪುರ ಫೀಡರ್ ಪೈಪ್ ಲೈನ್ ನಿರ್ಮಾಣದ 05 ಪ್ಯಾಕೇಜ್ ಕಾಮಗಾರಿಗಳ ಪಂಕ್ತಿಕರಣ(Pipeline alignment), ವಿನ್ಯಾಸ ಹಾಗೂ ನಕ್ಷೆಗಳಿಗೆ ಅನುಮೋದನೆ ನೀಡಲಾಗಿದ್ದು, QAP ಗಳಿಗೆ ಅನುಮೋದನೆ ನೀಡುವ ಹಂತದಲ್ಲಿದ್ದು, ಭೂಸ್ವಾಧೀನ ಪ್ರಕ್ರಿಯೆ ಜಾರಿಯಲ್ಲಿರುತ್ತದೆ. ರೈತರೊಂದಿಗೆ ತ್ರಿಪಕ್ಷೀಯ ಒಪ್ಪಂದ ಮಾಡಿಕೊಂಡು ಶೀಘ್ರವಾಗಿ ಕಾಮಗಾರಿಗಳನ್ನು ಪ್ರಾರಂಭಿಸಲು ಕ್ರಮ ಜರುಗಿಸಲಾಗುತ್ತಿದೆ.

ವಿಧಾನ ಪರಿಷತ್ತಿನ ಮಾನ್ಯ ಸದಸ್ಯರಾದ ಶ್ರೀ ಸಿ.ಟಿ.ರವಿ (ವಿಧಾನಸಭೆಯಿಂದ ಚುನಾಯಿತರಾದವರು) ಇವರ ಚುಕ್ಕೆ ಗುರುತಿನ ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ: 240(2193) ಕೆ, ಅನುಬಂಧ-2

Rs. In Lakhs.

Sl. No.	Package No.	Name of Work	Expenditure (end of Feb-2026)
1	2	3	4
1	I	Survey, Investigation, Design, & Constrn. Of Diversion weir 1, DC-3, head works and all other allied works (Package-1)	39791.31
2	II	Survey, investigation, Design & Constrn. Of civil works of DC-1 intake fore bay, surge pool, pump house and all other allied works (Package-2)	67873.12
3	III	Survey, investigation, Design & Constrn. Of civil works of DC-4, pump house and all other allied works (Package-3)	107649.50
4	IV	Survey, investigation, Design and construction of civil works of Diversion Weir-2, Weir-6, Weir-7 & Weir-8, Pump house at 4 locations, tunnel and all other allied works(Package-4)	78456.52
5	V	Survey, Investigation, Design and Construction of civil works of Diversion weir-3, Weir-4 and Weir-5 and all other allied works (Package-5)	48378.56
6	20186	Establishing 1x500 MVA, 400/ 220 KV sub-station at Hebbanahalli and formation of LILO system for 400 KV double circuit line & Establishing 2x50 MVA, 220/ 66/11 KV sub-station at Chikkanagara	27121.50
7	701	Supply of materials, construction and commissioning of 220 KV, 66KV transmission line for Yettinahole Project	12622.09
8	I	Construction of Gravity canal from Km 198.000 to Km 199.620 (Comprising excavation, formation of embankment, CC lining using mechanical paver, including structures) & construction of major aqueduct from Km 199.620 to Km 201.880 with required discharge of 93.50 Cumecs under Yettinahole Project (Package-I) (Indent No.703)	31356.35
9	II	Construction of Major Aqueduct of Yettinahole Gravity Main canal from Km 201.880 Km to 206.350 Km with required discharge of 93.50 cumecs under Yettinahole Project (Package-II)	52376.49

Sl. No.	Package No.	Name of Work	Expenditure (end of Feb-2026)
1	2	3	4
10	1477-II	Construction of aqueduct by using portal frame from Ch:203.020 km to 203.040 km yettinahole gravity main canal across Gail pipeline ROU corridor (Withdrawn portion from major aqueduct PKG-II) I No.1477	4150.35
11	III	Construction of Major Aqueduct of Yettinahole Gravity Main canal from Km 206.350 Km to 210.090 Km with required discharge of 93.50 cumecs under Yettinahole Project (Package-III) (Indent No.705)	42443.78
12	I	Construction of Tunnel from KM 0.000 to KM 1.156/1.500, KM 29.140 to KM 30.380 & Gravity canal from KM 1.156/1.500 to KM 7.000, KM 29.000 to KM 29.140, KM 30.380 to KM 30.931/31.000 comprising of Earthwork excavation of CD works like Aqueduct and other structures under Yettinahole project (YGC-Package-I)	19231.63
13	IA	Construction of Tunnel from Ch.0.000 Km to 1.156/1.500 Km & Aqueduct from Ch.5.440 Km to 6.680 Km of Yettinahole Gravity Canal (YGC PKG-1A) (I No.1090)	43796.61
14	II	Construction of Gravity canal from KM 7.00 to Km 14.00 comprising of Earthwork excavation, formation of Embankment, CC lining using mechanical paver, including construction of CD works, RCC through Aqueduct & other structures under Yettinahole Project (YGC-PKG-II) (I No.275)	15414.27
15	III	Construction of Gravity canal from KM 14.00 to Km 24.00 comprising of Earthwork excavation, formation of Embankment, CC lining using mechanical paver, including construction of CD works, RCC through Aqueduct & other structures under Yettinahole Project (YGC-PKG-III) (I No.276)	41390.32
16	IV	Construction of gravity canal from Km 24.000 to 55.000 KM (Excluding Tunnel reach from KM 29.000 to KM 31.000 & KM 49.500 to KM 51.500) comprising of earthwork excavation, formation of embankment, CC lining including construction of CD works like Chute, Aqueduct & other structures under Yettinahole Project (YGC PKG-IV)	41116.92

Sl. No.	Package No.	Name of Work	Expenditure (end of Feb-2026)
1	2	3	4
17	V	Construction of Tunnel from KM 50.050 to KM 50.780 Gravity canal from KM 49.500 to KM 50.050, & KM 50.780 to KM 51.500 comprising of Earthwork excavation, formation of Embankment, CC Lining using mechanical paver including construction of CD works under Yetinahole project (YGC-Package-V)	8949.56
18	VI	Construction of Gravity canal from KM 55.00 to Km 64.00 comprising of Earthwork excavation, formation of Embankment, CC lining using mechanical paver, including construction of CD works, RCC through Aqueduct & other structures under Yetinahole Project (YGC-PKG-VI) (I No.889)	16642.51
19	VII	Construction of gravity canal from KM 64.00 to 80.00 comprising of earthwork excavation, formation of embankment, CC lining using mechanical paver including construction of CD works, chute, RCC through aqueduct, Tunnel & other structures under YGC PKG-VII) (I No.890)	45988.05
20	VIII	Construction of Gravity Canal from 80.00Km to 89.00Km comprising of Earthwork Excavatin, Formaion of Embankment, CC lining using Mechanical Paver, including construction of CD works, other structures under Yetinahole Project (I No.891) (YGC-PKG-VIII)	8211.57
21	IX	Construction of Gravity canal from KM 89.00 to Km 98.00 comprising of Earthwork excavation, formation of Embankment, CC lining using mechanical paver, including construction of CD works, RCC through Aqueduct & other structures under Yetinahole Project (YGC-PKG-IX) (I No.892)	14441.92
22	X	Construction of gravity canal from KM 98.00 to 98.940 & KM 99.960 to 100.00 including tunnel from 98.940 to 99.960 comprising of earthwork excavation, formation of embankment, CC lining using mechanical paver including construction of CD works, other structures under YGC PKG-X) (Indent No.893)	8755.07
23	XI	Construction of Gravity Canal from Km 170.287 to Km 177.270 & 182.220 to 182.500 (comprising of Earthwork Excavation, Formation Embankment, CC lining using mechanical paver including structures) and Major Aqueduct from Km 177.270 to Km 182.220 under Yetinahole Project YGC Pkg-XI (I No.859)	50662.78

Sl. No.	Package No.	Name of Work	Expenditure (end of Feb-2026)
1	2	3	4
24	XII	Construction of Gravity canal from KM 182.500 to Km 182.530 & Km 183.210 to Km 198.000 (comprising of excavation, formation of Embankment, CC lining using mechanical paver, including structures) and Major Aqueduct from Km 182.530 to Km 183.210 with required discharge of 93.50 cumecs YGC Pkg-XII	17244.18
25	XIII	Construction of Gravity canal from KM 210.090 to Km 222.00 comprising of excavation, formation of Embankment, CC lining using mechanical paver, including construction of CD works & Aqueduct from Km 219.420 to Km 221.740 under Yettinahole Project (YGC-PKG-XIII) (I No.978)	27601.99
26	-	Consultancy Service for Survey & Investigation, Designs, Preparation of Estimates and Drawings for the Work of Yettinahole Gravity Canal From CH;100.00 KM to CH: 160.00 KM & From Ch: 240.00 Km to 260.00 KM Including newly identified special Structure of Yettinahole Project.	428.95
27	XIV	Construction of gravity canal from KM 222.000 to 240.000 comprising of excavation, formation of embaankment, CC lining using mechanical paver including construction of CD works, other structures under YGC PKG-XIV) (Indent No.1012)	17656.56
28	XV	Construction of gravity canal from KM 100.000 to 115.000 (comprising of earthwork excavation, formation of embaankment, CC lining using mechanical paver including structures & Aquaducts under YGC.PKG-XV) (Indent No.1088)	28288.50
29	XVI	Construction of Gravity canal from Km 115.000 to Km 120.000 (including structures and Aqueducts from Km 116.760 to Km 118.340 and from km 118.830 to km 120.000) under Yettinahole Project I No.1105 (YGC-PKG- XVI)	60714.10
30	XVII	Construction of Gravity canal from KM 120.00 to Km 127.00 including Aqueduct & structures under Yettinahole Project (YGC-PKG-XVII) (I No.1115)	22018.05
31	XVIII	Construction of gravity canal from KM 127.000 to 137.620 (comprising of Earthwork excavation, formation of embaankment, CC lining using mechanical paver including structures and Major Aqueduct from Km 134.980 to 137.620) under YGC PKG-XVIII) (Indent No.1104)	52799.36

Sl. No.	Package No.	Name of Work	Expenditure (end of Feb-2026)
1	2	3	4
32	XIX	Construction of Gravity canal from Km 137.620 to Km 140.700 (including structures and Major Aqueduct from Ch:137.620 km to Ch:139.510 km) (YGC-PKG-XIX) Indent No-1116	19211.28
33	XX	Construction of Gravity canal from KM 140.700 to Km 146.00 (comprising of excavation, formation of Embankment, CC lining using mechanical paver, including structures & Major Aqueduct from Km 140.740 to Km 142.110) under Yettinahole Project (YGC-PKG-XX)	18189.52
34	XXI	Construction of Gravity canal from Km 146.000 to Km 156.000 under Yettinahole Project (YGC-PKG-XXI) (Indent No.1118)	4192.16
35	XXII	Construction of Gravity canal from Km 156.000 to Km 161.203 (Comprising excavation, formation of embankment, CC lining using mechanical paver, including structures) & construction of major aqueduct from Km 157.350 to Km 157.980 under Yettinahole Project (Package-XXII) (Indent No.1119)	11653.40
36	XXIII	Construction of Gravity Canal from Km 240.00 to Km 244.35 Aqueducts & Other structures under Yettinahole Project (YGC PKG-XXIII) (Indent No.1327)	38918.67
37	XXIV	Construction of Gravity canal from Km 244.35 to Km 249.15 including construction of CD Works, Tunnel, aqueduct & other structures under Yettinahole Project (YGC Pkg-XXIV) (Indent No.1328)	7340.30
38	XXV	Construction of Gravity Canal from KM. 249.15 to KM. 255.00 Comprising of Earthwork Excavation, Formation of Embankment, CC lining using Mechanical paver, including construction of CD works, Tunnels and other structures under Yettinahole project (YGC-PKG-25)	11285.77
39	XXVI	Construction of Gravity Canal from Km. 255.00 to KM 258.971 Comprising of Earthwork Excavation, Formation of Embankment, CC Lining using Mechanical Paver, including Construction of CD works, Tunnels, Aqueducts and other structures under Yettinahole project (YGC PKG-26) I.No: 1330)	5845.11
40	XXVIII	Construction of Aqueduct from Ch Km.258.810 to Km 259.440 including construction of Causeway, CD works and other structures under Yettinahole project YGC Pkg-XXVIII (I No-2540)	0.00

Sl. No.	Package No.	Name of Work	Expenditure (end of Feb-2026)
1	2	3	4
41	XXVIII	Construction of gravity canal from Km.259.440 to Km 261.00 comprising of earth work excavation, formation of embankment , CC lining using mechanical paver including construction of CD works, Aqueduct and other structures under Yettinahole project YGC Pkg-XXVIII (I No-2541)"	0.00
42	XXIX	Construction of gravity canal from Km.261.000 to Km 261.690 comprising of earth work excavation, formation of embankment , CC lining using mechanical paver including construction of CD works, Cut & Cover and other structures under yettinahole project YGC Pkg-XXIX (I No-2542)	0.00
43	1087	Construction of T.G.Halli & Ramanagara Gravity feeder canal (Length about 52.89 Km) including lift component (Length about 12.06 Km) under Yettinahole Project (Indent No.1087)	101794.45
44	-	Construction of Balanancing Reservoir at Ch:259.400 Km of Yettinahole Gravity Canal near Bairagondla village of Koratagere Taluk (I No.710)	0.00
45	1221	Construction of Gowribidanur Gravity Feeder from Km 0.00 to Km 81.600 Comprising of supply, installation, Testing & commissioning if Gravity MS Pipe, including structures under YP (I No.1221)	70143.23
46	MGF-I	Construction of Madhugiri Gravity Feeder Open Canal from Km 0.000 to Km 1.710 and Supply, Installation, Testing and Commissioning of Gravity MS Pipe, from Km 1.710 to Km 38.000 including Structures, under Yettinahole Project (I No.1194) (MGF-Pkg - I).	66812.07
47	MGF-II	Construction of Madhugiri Gravity Feeder from Km 38.000 to Km 120.488 comprising of supply, Installtion, Testing and commissioning of Gravity Pipe including structures under Yettinahole Project. (MGF Pkg-II) (I No.1195)	54835.21
48	KGF-I	Survey, Investigation, Design, Supply, Installation, Testing and Commissioning of MS Gravity Pipe from DC-05 near Madeshwara village Yettinahole project on Turnkey Basis-Kolar PKG-1	0.00

Sl. No.	Package No.	Name of Work	Expenditure (end of Feb-2026)
1	2	3	4
49	KGF-II	Survey, Investigation, Design, Supply, Installation, Testing and Commissioning of MS Gravity Pipe from DC-05 near Madeshwara village upto boundary of Doddaballapur and Devanahalli taluk, Bengaluru Rural district and its appurtenances structures under Yetinahole project on Turnkey Basis-Kolar PKG-2 (I No.1709)	47102.40
50	KGF-III	Survey, Investigation, Design, Supply, Installation Testing and Commissioning of MS Gravity pipe from Boundary of Doddaballapura and Devanahalli Taluk upto offtake point of Devanahalli Feeder in Devanahalli Taluk, Bengaluru Rural district and its appurtenances structures under Yetinahole Project on Turnkey basis(Kolar Package-III.) (I No.2381)	0.00
51	KGF-IV	Survey, Investigation, Design, Supply, Installation Testing and Commissioning of MS Gravity pipe from offtake point of Devanahalli Feeder to DC-6 near Bullenahalli village in Devanahalli Taluk, Bengaluru Rural district and its appurtenances structures under Yetinahole Project on Turnkey basis (Kolar Package-IV) (I No.2382)	0.00
52	KGF-V	Survey, Investigation, Design, Supply, Installation Testing and Commissioning of Kolar Feeder (MS Gravity pipe) from Chainage 0.00 Km to 43.420 km off taking from Y - Junction near Bullenahalli village in Devanahalli Taluk, Bengaluru Rural district and its appurtenant structures under Yetinahole Project on Turnkey basis. (Kolar Package-V)	0.00
53	KGF-VI	Survey, Investigation, Design, Supply, Installation Testing and Commissioning of Kolar Feeder (MS Gravity pipe) from Chainage 43.420 Km to 90.480 Km off taking near Arabikottanur village in Kolar Taluk, Kolar district and its appurtenant structures under Yetinahole Project on turnkey basis. (Kolar Package-VI). (I No.2610)	0.00

		Rs. In Lakhs.	
Sl. No.	Package No.	Name of Work	Expenditure (end of Feb-2026)
1	2	3	4
54	SGF-1	Survey, Investigation, Design, Supply, Installation Testing and Commissioning of Srinivasapura Feeder (MS Gravity Pipe) from Ch:0+000 to Ch: 19+980 km offtaking from Y-junction(AT CH: 36+965) near Bullenahalli Village in Devanahalli Taluk, Bengaluru Rural district and its appurtenances structures under Yettinahole Project on Turn Key basis. Srinivasapura Package-I (I No.2627)	0.00
55	SGF-2	Survey, Investigation, Design, Supply, Installation Testing and Commissioning of MS Gravity Main of Srinivasapura Gravity Feeder from Ch:19+980 to Ch:41+160 (L=21.180 Km) near Kandakanahalli Village in Chikkaballapur Taluk & district including Bagepalli Feeder (L=34.71 Km) and its appurtenances structures under Yettinahole Project on Turn Key basis.Srinivasapura Package-II (I No.2625)	0.00
56	SGF-3	Survey, Investigation, Design, Supply, Installation Testing and Commissioning of MS Gravity Main of Srinivasapura Gravity Feeder from Ch:41+160 to Ch:89+160 offtaking near Chandrahalli Village in Chintamani Taluk, Chikkaballaur district and its appurtenances structures under Yettinahole Project on Turn Key basis. Srinivasapura Package-III (I No.2626)	0.00
TOTAL			1510896.05

ಮಾನ್ಯ ವಿಧಾನ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ಶ್ರೀ ಸಿ.ಟಿ.ರವಿ
(ವಿಧಾನ ಸಭೆಯಿಂದ ಚುನಾಯಿತರಾದವರು) ಇವರ ಚುಕ್ಕೆ ಗುರುತಿನ
ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ: 240 (2193)ಕ್ಕೆ ಅನುಬಂಧ -3



Karnataka Neeravari Nigam Limited (KNNL)
(Government of Karnataka Undertaking)

REPORT ON

**DETAILED HYDROLOGY OF THE SCHEME FOR DIVERSION OF
24.01 TMC UNDER YETTINAHOLE PROJECT**

By

Shri. Rama Prasad

Formerly Professor of Civil Engineering, Indian Institute of Science, Bangalore

HYDROLOGY OF THE REVISED SCHEME FOR DIVERSION OF FLOOD WATER FROM SAKLESH PURA (WEST) TO KOLAR/CHIKKABALLAPURA DISTRICTS (EAST)

1. INTRODUCTION

A Hydrology Report on diversion of about 9.1 TMC of water at 75% dependability from three streams in the Yettinahole subbasin (in the upper reaches of Netravati river) to the east of the Ghats was submitted to M/s E I Technologies Pvt Ltd in August 2010. In the present Report, a total of eight diversion sites are considered in the Yettinahole and neighbouring subbasins and the hydrology and quantity of water that can be diverted from all the eight sites are worked out.

2. OUTLINE OF THE SCHEME

The schematic diagram of the diversions from the 8 weirs are shown in Fig. 1. Weir 8 receives the water diverted from Weir 2. Pumping from all other weirs are independently delivered to the respective DC's as shown in Fig. 1. The catchment areas above the weirs are shown in Table 1.

Table 1. Catchment Areas of the eight Weirs

WEIR	CATCHMENT AREA, km ²	PUMPING CAPACITY, cumecs
Weir 1 (Yettinahole)	48.8	26
Weir 2 (Yettinahole Tributary 1)	7.2	4
Weir 3 (Yettinahole Tributary 2)	9.8	5.5
Weir 4 (Kadumanehole1)	7.49	3.5
Weir 5 (Kadumanehole2)	13.79	6
Weir 6 (Kerihole)	24.25	5
Weir 7 (Hongadahalla)	55.52	30
Weir 8 (Yettinahole Downstream)	12.06	9

The objective of the Scheme is to divert 24 TMC of water to the east of the Ghats. From the working tables prepared as described below, the pumping capacities required at the different weirs to achieve this objective are shown in Fig. 1 as well as in Table 1 above.

3. RUNOFF

The 10-daily flows at the weir sites were calculated based on gauged flows in Netravati at Bantwal using rainfall and catchment area ratio factors.

4. QUANTITY OF WATER THAT CAN BE DIVERTED

The amount of water that can be diverted at the weirs depends in principle on the storage available and the capacity of the pumps at each site. Too small storage or pump capacity will result in large surplus flows over the weirs and small quantities diverted. Too large storage or pump capacity will result in unnecessarily high capital cost and underutilization of infrastructure. In the recent past, environmental concerns have come to the fore in the Western Ghats region, and it is therefore desirable to limit the storage capacities at the weirs to within the river banks. Sensitivity analysis was done on the effect of storage and pumping capacity on divertible water quantity. It showed that storage changes (within limits which do not submerge large areas) have a very small effect on the divertible quantities. Therefore, a storage capacity of zero at each weir is assumed. Pumping capacity arrived at by previous studies with the help of working tables are shown in Fig. 1.

5. COMBINED WORKING TABLES

5.1. Weirs 1, 3 to 7

Working tables for weirs 1 and 3 to 7 are developed independently of each other, since the water pumped from them flows into the respective DC's. . The 10-daily working tables are prepared from June to November for the years 1971-72 to 2007-08 using the 10-daily flows. The diversion from each weir is set equal to the inflow or the pump capacity for the 10- or 11-day period, whichever is lower. Remaining water flows over the weir as surplus.

5.2. Weirs 2 and 8

For Weir 8 (Yettinahole Downstream), in addition to the inflow from its independent catchment, there is a contribution from the surplus over Weir 1 also. Further, the diversion from Weir 2 is added to the river just upstream of Weir 8. This is taken into consideration in preparing working tables for Weir 8.

Working tables for different pumping capacities at each of the 8 weirs were prepared and those capacities were finally selected that ensured diversion of 24 TMC at 50% dependability.

The divertible quantities from Weirs 1 to 8 as obtained from the combined working tables are as follows:

Table 2. Inflow and Divertible Quantities of Water at the Eight Weirs

Weir	Storage Capacity TMC	Pump Capacity cumecs	90% dependable		Average		50% dependable		
			Inflow TMC	Diversion TMC	Inflow TMC	Diversion TMC	Inflow TMC	Diversion TMC	
1	0	26	6.08	5.68	8.14	6.89	7.99	6.62	PACKAGE-I
2	0	4	0.90	0.85	1.20	1.04	1.18	1.02	PACKAGE-IV
3	0	5.5	1.22	1.16	1.64	1.42	1.60	1.40	PACKAGE-V
4	0	3.5	0.93	0.85	1.25	1.01	1.23	0.98	PACKAGE-V
5	0	6	1.72	1.52	2.30	1.80	2.26	1.73	PACKAGE-V
6	0	5	3.02	1.82	4.05	2.04	3.97	2.01	PACKAGE-IV
7	0	30	6.91	6.52	9.26	7.96	9.09	7.76	PACKAGE-IV
8	0	9	2.60	2.19	4.31	1.26	4.23	2.51	PACKAGE-IV
		Total	23.38	20.58	32.15	23.42	31.54	24.02	

6. CONCLUSIONS AND RECOMMENDATIONS

1. Based on the gauged data of Netravati at Bantwal, 10-daily flows at Weirs 1 to 8 proposed in the Yettinahole, Kerihole and Hongadahalla subbasins are calculated for the months from June to November in proportion to the respective catchment areas and average catchment rainfall for 37 years from 1971-72 to 2007-08.

2. Combined working tables for the 8 Weirs were developed for a range of values of storage capacities and pump capacities and a sensitivity analysis was carried out. It was found that the storage capacities at all the weirs had only a marginal influence on the average quantities of water that can be diverted. Hence zero storage capacity at each weir is assumed.
3. In order to achieve a diversion of 24 TMC, it is recommended that pumps of the following capacities be installed at the weirs:

Weir	Pumping Capacity (cumecs)
1	26
2	4
3	5.5
4	3.5
5	6
6	5
7	30
8	9



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FLOW CHART SHOWING THE DETAILS OF PUMPING ARRANGEMENTS FOR DIVERSION OF 24.01 TMC OF WATER

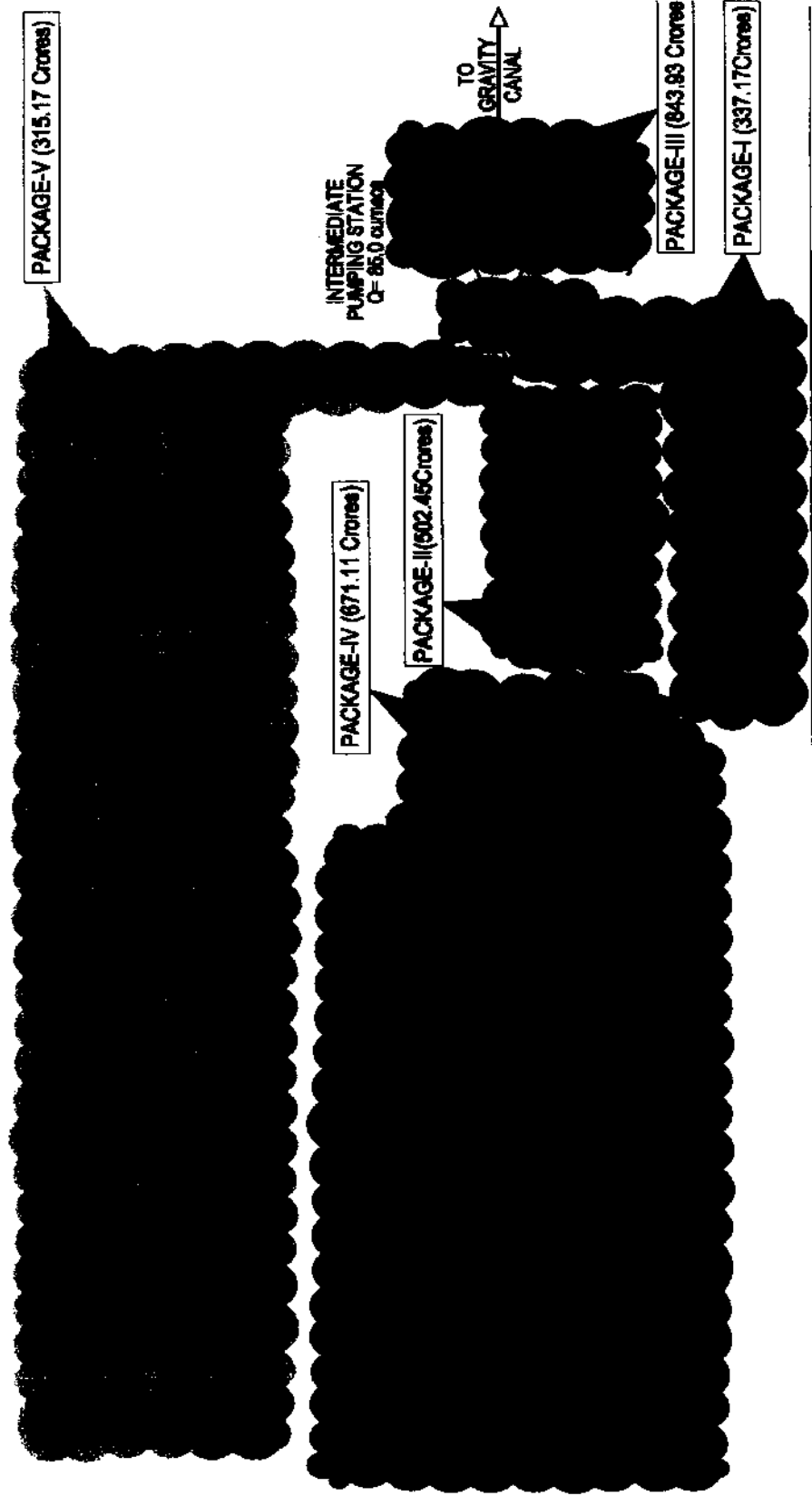


Fig. 1. Diversion Details at the Eight Weirs

	Year 1981			Year 1982			Year 1983			Year 1984			Year 1985			Year 1986			Year 1987			Year 1988			Year 1989										
	Oping	St Cap	Chng Star	Oping	St Cap	Chng Star	Oping	St Cap	Chng Star	Oping	St Cap	Chng Star	Oping	St Cap	Chng Star	Oping	St Cap	Chng Star	Oping	St Cap	Chng Star	Oping	St Cap	Chng Star	Oping	St Cap	Chng Star								
1-Jun	0	94,447.5	94,447.6	0	0	0	0	13,931	13,934.89	0	0	0	18,967	18,969.936	0	0	0	0	18,967	18,969.936	0	0	0	0	0	14,486.16	14,486.16	0	0	0	0	0			
2-Jun	0	474.68	474.6803	0	0	0	0	70.03	70.03479	0	0	0	95.325	95.325137	0	0	0	0	95.325	95.325137	0	0	0	0	0	72,855.64	72,855.64	0	0	0	0	0			
3-Jun	0	617,645	617,645.01	0	0	0	0	91.13	91,129.01	0	0	0	124.04	124,035.34	0	0	0	0	124.04	124,035.34	0	0	0	0	0	94,798.44	94,798.44	0	0	0	0	0			
1-Jul	0	801,183	793,308.7	7,874.01	0	0	0	118.2	118,207.3	0	0	0	160.89	160,893.24	0	0	0	0	160.89	160,893.24	0	0	0	0	0	122,968.1	106,791.6	16,176.86	0	0	0	0	0		
2-Jul	0	996,553	793,308.7	203,244	0	0	0	147	122,047.5	24,984.9	0	0	200.13	167,813.91	32,312.1	0	0	0	200.13	167,813.91	32,312.1	0	0	0	0	152,954.5	106,791.6	46,162.96	0	0	0	0	0		
3-Jul	0	792,322	792,322.3	0	0	0	0	116.9	116.9	0	0	0	159.11	159,113.91	0	0	0	0	159.11	159,113.91	0	0	0	0	0	121,608.5	117,470.7	4,137.73	0	0	0	0	0		
1-Aug	0	1,350.83	793,308.7	557.52	0	0	0	199.3	122,047.5	77,253.2	0	0	273.27	167,813.91	103,458	0	0	0	273.27	167,813.91	103,458	0	0	0	0	207,380.1	106,791.6	100,588.6	0	0	0	0	0		
2-Aug	0	2,025.9	793,308.7	1,232.59	0	0	0	798.9	122,047.5	176,535	0	0	406.84	167,813.91	239,025	0	0	0	406.84	167,813.91	239,025	0	0	0	0	310,941.9	106,791.6	204,150.4	0	0	0	0	0		
3-Aug	0	978,880	793,308.7	1,315.58	0	0	0	1,371	134,252.2	2,795.65	0	0	186.54	184,998.83	1,942.21	0	0	0	186.54	184,998.83	1,942.21	0	0	0	0	142,569.1	117,470.7	25,098.41	0	0	0	0	0		
1-Sep	0	471,033	471,032.6	0	0	0	0	69.5	69,495.66	0	0	0	94.93	94,592.61	0	0	0	0	94.93	94,592.61	0	0	0	0	0	72,395.79	72,395.79	0	0	0	0	0	0		
2-Sep	0	532,197	532,197	0	0	0	0	78.57	78,570.87	0	0	0	106.86	106,876.63	0	0	0	0	106.86	106,876.63	0	0	0	0	0	82,648.59	82,648.59	0	0	0	0	0	0		
3-Sep	0	238,249	238,249.2	0	0	0	0	35.3	35,239.96	0	0	0	108.18	108,184.51	0	0	0	0	108.18	108,184.51	0	0	0	0	0	36,720.82	36,720.82	0	0	0	0	0	0		
1-Oct	0	198,033	198,033.2	0	0	0	0	29.22	29,214.02	0	0	0	48.046	48,046.93	0	0	0	0	48.046	48,046.93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-Oct	0	709,658	709,657.8	0	0	0	0	30.93	30,931.1	0	0	0	39.769	39,768.71	0	0	0	0	39.769	39,768.71	0	0	0	0	0	0	30,394.86	30,394.86	0	0	0	0	0	0	
3-Oct	0	135,127	135,127.1	0	0	0	0	47.103	47,103.40	0	0	0	47.103	47,103.40	0	0	0	0	47.103	47,103.40	0	0	0	0	0	0	32,179.03	32,179.03	0	0	0	0	0	0	
1-Nov	0	88,714	88,713.8	0	0	0	0	18.94	18,936.78	0	0	0	27.188	27,188.17	0	0	0	0	27.188	27,188.17	0	0	0	0	0	0	20,239.79	20,239.79	0	0	0	0	0	0	
2-Nov	0	47,488.9	47,488.5	0	0	0	0	13.09	13,089.45	0	0	0	17.816	17,816.95	0	0	0	0	17.816	17,816.95	0	0	0	0	0	0	19,616.66	19,616.66	0	0	0	0	0	0	
3-Nov	0	10,442.6	10,442.6	0	0	0	0	7.007	7,008.52	0	0	0	9.5387	9,536.69	0	0	0	0	9.5387	9,536.69	0	0	0	0	0	0	7,288.76	7,288.76	0	0	0	0	0	0	
Total TM	0	8,405,752	8,405,752	2,136.81	0	0	0	1,935	1,279,546	0.28189	0	0	2,1172	1,740,617.4	0.37674	0	0	0	2,1172	1,740,617.4	0.37674	0	0	0	0	1,618,111	1,221,846	0.392265	0	0	0	0	0	0	
1-Jun	0	36,930.9	36,930.87	0	0	0	0	5.449	5,448.16	0	0	0	7.4364	7,416.4445	0	0	0	0	7.4364	7,416.4445	0	0	0	0	0	5,868.283	5,868.283	0	0	0	0	0	0	0	
2-Jun	0	285,394	285,393.8	0	0	0	0	42.11	42,107.78	0	0	0	57.313	57,312.69	0	0	0	0	57.313	57,312.69	0	0	0	0	0	0	43,803.27	43,803.27	0	0	0	0	0	0	
3-Jun	0	376,538	376,538.2	0	0	0	0	55.55	55,535.5	0	0	0	75.614	75,614.276	0	0	0	0	75.614	75,614.276	0	0	0	0	0	0	57,790.91	57,790.91	0	0	0	0	0	0	
1-Jul	0	110,736	110,735.4	0	0	0	0	16.34	16,330.07	0	0	0	22.238	22,237.926	0	0	0	0	22.238	22,237.926	0	0	0	0	0	0	16,996.13	16,996.13	0	0	0	0	0	0	
2-Jul	0	726,166	726,165.1	0	0	0	0	107.1	107,139.3	0	0	0	145.83	145,828.43	0	0	0	0	145.83	145,828.43	0	0	0	0	0	0	111,454.6	106,791.6	4,663.035	0	0	0	0	0	
3-Jul	0	1,729.21	793,308.7	335,904	0	0	0	166.6	134,252.2	32,357.9	0	0	226.77	184,598.83	42,171.2	0	0	0	226.77	184,598.83	42,171.2	0	0	0	0	267,450.5	106,791.6	160,659	0	0	0	0	0		
1-Aug	0	1,645.35	793,308.7	352.04	0	0	0	257.1	122,047.5	135,048	0	0	349.94	167,813.91	182.12	0	0	0	349.94	167,813.91	182.12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Aug	0	850.18	793,308.7	56,871.2	0	0	0	125.4	125,436.4	0	0	0	179.73	170,732.84	62,193.3	0	0	0	179.73	170,732.84	62,193.3	0	0	0	0	0	175,792.3	106,791.6	69,000.75	0	0	0	0	0	
3-Aug	0	286,101	286,100.6	0	0	0	0	42.21	42,211.57	0	0	0	38.056	38,055.535	0	0	0	0	38.056	38,055.535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1-Sep	0	189,501	189,501	0	0	0	0	30.02	30,024.49	0	0	0	40.864	40,863.949	0	0	0	0	40.864	40,863.949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-Sep	0	203,486	203,485.8	0	0	0	0	21.9	21,897.69	0	0	0	29.805	29,805.184	0	0	0	0	29.805	29,805.184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3-Sep	0	148,418	148,417.7	0	0	0	0	30.02	30,024.49	0	0	0	40.864	40,863.949	0	0	0	0	40.864	40,863.949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1-Oct	0	121,199	121,199.1	0	0	0	0	17.88	17,881.84	0	0	0	14.339	14,339.168	0	0	0	0	14.339	14,339.168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-Oct	0	156.3	156,299.9	0	0	0	0	23.06	23,060.63	0	0	0	31.388	31,388.086	0	0	0	0	31.388	31,388.086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3-Oct	0	76,581	76,580.7	0	0	0	0	11.3	11,297.08	0	0	0	15.377	15,376.575	0	0	0	0	15.377	15,376.575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1-Nov	0	57,100.2	57,100.22	0	0	0	0	8.425	8,424.622	0	0	0	11.487	11,468.847	0	0	0	0	11.487	11,468.847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-Nov	0	33,415.7	33,415.74	0	0	0	0	4.93	4,930.191	0	0	0	8.7105	8,710.5384	0	0	0	0	8.7105	8,710.5384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3-Nov	0	2,679.12	2,679.127	1,659.004	0	0	0	1.132	0.918056	0.21434	0	0	0	1.3413	1.2148305	0.28648	0	0	1.3413	1.2148305	0.28648	0	0	0	0	0	1.178005	0.874819	0.302186	0	0	0	0	0	
Total TM	0																																		

Year 1985		Year 1986		Year 1987		Year 1988		Year 1989		Year 1990		Year 1991		Year 1992		Year 1993		Year 1994		Year 1995		Year 1996	
Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap
1-Jun	0	47,3626	47,362654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Jun	0	167,368	187,368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Jun	0	945,214	793,3087	151,906	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Jul	0	584,444	584,444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Jul	0	582,123	582,1228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Jul	0	531,945	531,9446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Aug	0	858,081	793,3087	64,773	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Aug	0	956,006	793,3087	162,697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Aug	0	498,605	498,6045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Sep	0	269,459	269,459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Sep	0	202,091	202,0911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Sep	0	191,565	191,5647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Oct	0	387,856	387,8561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct	0	174,046	174,0459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct	0	129,517	129,5168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Nov	0	97,9059	97,90592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Nov	0	61,0823	61,08234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Nov	0	44,3082	44,3082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total TM	0	6,74908	6,365703	0,37938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weir 2																							
Year 1985		Year 1986		Year 1987		Year 1988		Year 1989		Year 1990		Year 1991		Year 1992		Year 1993		Year 1994		Year 1995		Year 1996	
Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap	Opng Stk Inflow	St Cap
1-Jun	0	7,97587	7,975865	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Jun	0	154,756	154,7563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Jun	0	518,945	518,9454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Jul	0	268,348	268,3483	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Jul	0	802,047	793,3087	8,73858	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Jul	0	726,595	726,5947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Aug	0	1273,78	793,3087	480,472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Aug	0	1098,8	793,3087	305,492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Aug	0	269,937	269,9371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Sep	0	180,189	180,1889	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Sep	0	207,178	207,1776	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Sep	0	466,558	466,5582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Oct	0	243,452	243,4521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct	0	145,205	145,2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct	0	118,315	118,3151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Nov	0	175,649	175,6488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Nov	0	124,986	124,9856	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Nov	0	56,6395	56,63953	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total TM	0	6,94532	6,148516	0,7967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Year 1991				Year 1992				Year 1993				Year 1994				Year 1995							
1-Jun	2-Jun	3-Jun	1-Jul	1-Jun	2-Jun	3-Jun	1-Jul	1-Jun	2-Jun	3-Jun	1-Jul	1-Jun	2-Jun	3-Jun	1-Jul	1-Jun	2-Jun	3-Jun	1-Jul				
Opng Stoc	St Cap	Diversion	Surplus	Opng Stoc	St Cap	Diversion	Surplus	Opng Stoc	St Cap	Diversion	Surplus	Opng Stoc	St Cap	Diversion	Surplus	Opng Stoc	St Cap	Diversion	Surplus				
Weir 2				Weir 3				Weir 4				Total											
0 Mch				0 Mch				0 Mch				0 Mch											
Clng Stoc				Clng Stoc				Clng Stoc				Clng Stoc											
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
228,071	228,071	0	0	33,653	33,659	0	0	45,801	45,801	234	0	45,801	45,801	234	0	35,002	35,002	35,002	35,002	35,002	35,002	35,002	35,002
340,519	340,517	0	0	50,248	50,240	0	0	68,383	68,382	62	0	68,383	68,382	62	0	52,264	52,264	52,264	52,264	52,264	52,264	52,264	52,264
407,568	407,587	0	0	60,314	60,353	0	0	81,851	81,850	28	0	81,851	81,850	28	0	62,574	62,574	62,574	62,574	62,574	62,574	62,574	62,574
637,714	637,713	0	0	94,099	94,088	0	0	128,077	128,065	48	0	128,077	128,065	48	0	97,876	97,876	97,876	97,876	97,876	97,876	97,876	97,876
959,937	959,937	166,629	0	141,612	142,047	19,582	0	192,777	192,777	24,959	0	192,777	192,777	24,959	0	147,334	147,334	147,334	147,334	147,334	147,334	147,334	147,334
1611,069	1611,067	817,778	0	237,713	237,713	103,449	0	323,544	323,544	138,941	0	323,544	323,544	138,941	0	247,274	247,274	247,274	247,274	247,274	247,274	247,274	247,274
817,019	793,308	23,707	0	120,512	120,512	48,410	0	164,077	164,077	64,197	0	164,077	164,077	64,197	0	177,327	177,327	177,327	177,327	177,327	177,327	177,327	177,327
1155,333	952,987	362,018	0	170,512	170,512	0	0	237,071	237,071	167,853	0	237,071	237,071	167,853	0	177,327	177,327	177,327	177,327	177,327	177,327	177,327	177,327
689,999	689,998	0	0	101,810	101,809	0	0	138,577	138,563	33	0	138,577	138,563	33	0	108,903	108,903	108,903	108,903	108,903	108,903	108,903	108,903
312,586	312,586	0	0	31,377	31,365	0	0	42,691	42,691	0	0	42,691	42,691	0	0	21,489	21,489	21,489	21,489	21,489	21,489	21,489	21,489
139,753	139,752	0	0	20,627	20,619	0	0	28,055	28,055	134	0	28,055	28,055	134	0	22,588	22,588	22,588	22,588	22,588	22,588	22,588	22,588
187,181	187,187	0	0	21,721	21,715	0	0	29,057	29,057	87	0	29,057	29,057	87	0	21,489	21,489	21,489	21,489	21,489	21,489	21,489	21,489
193,256	193,256	0	0	28,513	28,513	0	0	38,811	38,811	0	0	38,811	38,811	0	0	22,588	22,588	22,588	22,588	22,588	22,588	22,588	22,588
122,136	122,136	0	0	18,039	18,039	0	0	24,539	24,539	0	0	24,539	24,539	0	0	18,753	18,753	18,753	18,753	18,753	18,753	18,753	18,753
103,049	103,049	0	0	15,115	15,115	0	0	20,599	20,599	0	0	20,599	20,599	0	0	15,813	15,813	15,813	15,813	15,813	15,813	15,813	15,813
103,642	103,642	0	0	15,259	15,259	0	0	20,833	20,833	0	0	20,833	20,833	0	0	15,907	15,907	15,907	15,907	15,907	15,907	15,907	15,907
72,699	72,699	0	0	10,731	10,731	0	0	14,614	14,614	0	0	14,614	14,614	0	0	11,582	11,582	11,582	11,582	11,582	11,582	11,582	11,582
45,931	45,931	0	0	6,777	6,777	0	0	9,229	9,229	12	0	9,229	9,229	12	0	7,049	7,049	7,049	7,049	7,049	7,049	7,049	7,049
7,987	7,987	6,617	1,370	1,178	1,070	0,174	0	1,604	1,375	0,228	0	1,604	1,375	0,228	0	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229
26,748	26,748	0	0	9,968	9,968	0	0	5,376	5,376	0	0	5,376	5,376	0	0	4,105	4,105	4,105	4,105	4,105	4,105	4,105	4,105
301,897	301,895	0	0	44,541	44,541	0	0	60,626	60,626	53	0	60,626	60,626	53	0	46,334	46,334	46,334	46,334	46,334	46,334	46,334	46,334
726,287	726,287	0	0	107,217	107,154	0	0	145,885	145,848	37	0	145,885	145,848	37	0	111,470	111,470	111,470	111,470	111,470	111,470	111,470	111,470
416,002	416,002	0	0	61,381	61,379	0	0	83,541	83,541	0	0	83,541	83,541	0	0	63,849	63,849	63,849	63,849	63,849	63,849	63,849	63,849
600,146	600,146	0	0	88,159	88,159	0	0	120,521	120,521	0	0	120,521	120,521	0	0	92,112	92,112	92,112	92,112	92,112	92,112	92,112	92,112
1417,411	1417,411	624,099	0	208,134	208,134	74,875	0	284,644	284,644	100,047	0	284,644	284,644	100,047	0	217,489	217,489	217,489	217,489	217,489	217,489	217,489	217,489
669,295	669,295	0	0	98,741	98,741	0	0	134,414	134,398	16	0	134,414	134,398	16	0	102,719	102,719	102,719	102,719	102,719	102,719	102,719	102,719
1301,233	1301,233	507,917	0	192,122	192,122	69,985	0	261,311	261,311	93,495	0	261,311	261,311	93,495	0	199,716	199,716	199,716	199,716	199,716	199,716	199,716	199,716
821,144	821,144	27,835	0	121,121	121,124	0	0	164,913	164,913	23,242	0	164,913	164,913	23,242	0	176,031	176,031	176,031	176,031	176,031	176,031	176,031	176,031
951,795	951,795	158,488	0	340,411	340,411	18,381	0	471,077	471,077	0	0	471,077	471,077	0	0	340,411	340,411	340,411	340,411	340,411	340,411	340,411	340,411
353,936	353,936	0	0	52,222	52,219	0	0	66,254	66,254	0	0	66,254	66,254	0	0	54,333	54,333	54,333	54,333	54,333	54,333	54,333	54,333
280,124	280,124	0	0	41,331	41,328	0	0	56,254	56,254	0	0	56,254	56,254	0	0	42,994	42,994	42,994	42,994	42,994	42,994	42,994	42,994
327,411	327,411	0	0	26,139	26,139	0	0	65,751	65,751	0	0	65,751	65,751	0	0	50,222	50,222	50,222	50,222	50,222	50,222	50,222	50,222
177,498	177,497	0	0	20,351	20,352	0	0	35,645	35,645	0	0	35,645	35,645	0	0	27,490	27,490	27,490	27,490	27,490	27,490	27,490	27,490
137,954	137,954	0	0	12,888	12,875	0	0	27,704	27,704	0	0	27,704	27,704	0	0	21,173	21,173	21,173	21,173	21,173	21,173	21,173	21,173
87,459	87,459	0	0	36,377	36,368	0	0	49,502	49,502	0	0	49,502	49,502	0	0	37,886	37,886	37,886	37,886	37,886	37,886	37,886	37,886
246,516	246,516	0	0	24,151	24,142	0	0	32,867	32,867	0	0	32,867	32,867	0	0	25,119	25,119	25,119	25,119	25,119	25,119	25,119	25,119
9,006	9,006	7,687	1,318	1,329	1,165	0,163	0	1,806	1,591	0,214	0	1,806	1,591	0,214	0	1,362	1,362	1,362	1,362	1,362	1,362	1,362	1,362
26,748	26,748	0	0	9,968	9,968	0	0	5,376	5,376	0	0	5,376	5,376	0	0	4,105	4,105	4,105	4,105	4,105	4,105	4,105	4,105

Date	Year 2001			Year 2002			Year 2003			Year 2004			Year 2005			Total TMC
	Opng Sto	Inflow	St Cap	Opng Sto	Inflow	St Cap	Opng Sto	Inflow	St Cap	Opng Sto	Inflow	St Cap	Opng Sto	Inflow	St Cap	
1-Jun	0	35,407.9	35,407.98	0	3,426	3,426.52	0	7,110.6	7,110.5986	0	7,110.6	7,110.5986	0	7,110.6	7,110.5986	
2-Jun	0	419,013	419,012.26	0	61.82	61,821.53	0	84,146	84,145.974	0	84,146	84,145.974	0	84,146	84,145.974	
3-Jun	0	373,815	373,816.67	0	55.15	55,152.97	0	75,069	75,069.372	0	75,069	75,069.372	0	75,069	75,069.372	
1-Jul	0	850,338	850,338.93	0	125.5	12,507.75	0	170.76	17,076.153	0	170.76	17,076.153	0	170.76	17,076.153	
2-Jul	0	674,228	674,228.31	0	99.48	9,948.28	0	135.4	13,540.27	0	135.4	13,540.27	0	135.4	13,540.27	
3-Jul	0	497,084	497,083.56	0	73.34	7,334.021	0	99.824	9,982.4172	0	99.824	9,982.4172	0	99.824	9,982.4172	
1-Aug	0	631,239	631,239.99	0	93.13	9,313.36	0	126.77	12,677.2318	0	126.77	12,677.2318	0	126.77	12,677.2318	
2-Aug	0	635,625	635,624.9	0	93.78	9,378.072	0	127.85	12,785.098	0	127.85	12,785.098	0	127.85	12,785.098	
3-Aug	0	636,111	636,110.8	0	93.85	9,385.241	0	127.74	12,774.356	0	127.74	12,774.356	0	127.74	12,774.356	
1-Sep	0	233,159	233,159.2	0	34.4	3,440.054	0	46.823	4,682.957	0	46.823	4,682.957	0	46.823	4,682.957	
2-Sep	0	134,079	134,079.95	0	19.78	1,978.222	0	26.326	2,632.598	0	26.326	2,632.598	0	26.326	2,632.598	
3-Sep	0	276,331	276,331.5	0	40.77	4,077.702	0	55.493	5,549.798	0	55.493	5,549.798	0	55.493	5,549.798	
1-Oct	0	241,313	241,312.8	0	35.6	3,560.353	0	48.46	4,846.0355	0	48.46	4,846.0355	0	48.46	4,846.0355	
2-Oct	0	170,777	170,776.8	0	25.2	2,520.9659	0	34.295	3,429.5353	0	34.295	3,429.5353	0	34.295	3,429.5353	
3-Oct	0	136,44	136,439.7	0	20.13	2,013.045	0	27.4	2,740.9781	0	27.4	2,740.9781	0	27.4	2,740.9781	
1-Nov	0	110,982	110,981.9	0	16.37	1,637.348	0	22.287	2,228.7553	0	22.287	2,228.7553	0	22.287	2,228.7553	
2-Nov	0	105,572	105,571.7	0	15.58	1,558.1615	0	21.201	2,120.0867	0	21.201	2,120.0867	0	21.201	2,120.0867	
3-Nov	0	62,2883	62,2883.4	0	9.19	9,190.082	0	12.509	12,509.773	0	12.509	12,509.773	0	12.509	12,509.773	
Total TMC	0	6,223.8	6,166.772	0	0.918	9,188.53	0	1,248.9	1,248.9133	0	1,248.9	1,248.9133	0	1,248.9	1,248.9133	
1-Jun	0	23,215	23,214.7	0	3.426	3,426.52	0	4.6625	4,662.5254	0	4.6625	4,662.5254	0	4.6625	4,662.5254	
2-Jun	0	117,967	117,966.7	0	17.4	1,740.039	0	23.69	2,369.039	0	23.69	2,369.039	0	23.69	2,369.039	
3-Jun	0	261,716	261,715.7	0	38.61	3,861.178	0	52.58	5,258.57851	0	52.58	5,258.57851	0	52.58	5,258.57851	
1-Jul	0	152,179	152,178.9	0	22.45	2,245.262	0	30.561	3,056.0516	0	30.561	3,056.0516	0	30.561	3,056.0516	
2-Jul	0	467,297	467,296.5	0	68.95	6,895.6454	0	93.842	9,384.235	0	93.842	9,384.235	0	93.842	9,384.235	
3-Jul	0	302,42	302,419.4	0	44.62	4,462.194	0	60.232	6,023.1961	0	60.232	6,023.1961	0	60.232	6,023.1961	
1-Aug	0	499,501	499,500.7	0	73.7	7,370.6962	0	100.31	10,031.90527	0	100.31	10,031.90527	0	100.31	10,031.90527	
2-Aug	0	871,201	871,200.7	0	128.5	12,850.075	0	176.95	17,695.167	0	176.95	17,695.167	0	176.95	17,695.167	
3-Aug	0	820,369	820,368.4	0	62.02	6,202.172	0	84.418	8,441.8448	0	84.418	8,441.8448	0	84.418	8,441.8448	
1-Sep	0	283,229	283,228.2	0	41.79	4,179.1792	0	56.878	5,687.7995	0	56.878	5,687.7995	0	56.878	5,687.7995	
2-Sep	0	219,225	219,224.9	0	32.34	3,234.4466	0	44.025	4,402.6682	0	44.025	4,402.6682	0	44.025	4,402.6682	
3-Sep	0	113,046	113,045.6	0	16.68	1,668.7885	0	22.702	2,270.7772	0	22.702	2,270.7772	0	22.702	2,270.7772	
1-Oct	0	138,978	138,977.2	0	20.5	2,050.8731	0	27.899	2,789.9133	0	27.899	2,789.9133	0	27.899	2,789.9133	
2-Oct	0	377,393	377,392.8	0	55.68	5,568.09	0	75.788	7,578.7898	0	75.788	7,578.7898	0	75.788	7,578.7898	
3-Oct	0	176,009	176,008.5	0	17.37	1,737.3746	0	35.346	3,534.674	0	35.346	3,534.674	0	35.346	3,534.674	
1-Nov	0	117,753	117,752.4	0	9.815	9,815.573	0	13.359	13,359.725	0	13.359	13,359.725	0	13.359	13,359.725	
2-Nov	0	66,521	66,520.6	0	6.495	6,495.19	0	8.8407	8,840.754	0	8.8407	8,840.754	0	8.8407	8,840.754	
3-Nov	0	44,023	44,022.96	0	0.686	6,860.669	0	0.9342	9,342.00734	0	0.9342	9,342.00734	0	0.9342	9,342.00734	
Total TMC	0	4,851.99	4,740.899	0	0.07789	0,077.89	0	0.9342	9,342.00734	0	0.9342	9,342.00734	0	0.9342	9,342.00734	

		Year 2003			Year 2003			Year 2003			Year 2003			Year 2003			Year 2003			Year 2003		
		Opng Sto	St Cap	Diversion	Surplus	Clng Str	Opng Sto	St Cap	Diversion	Surplus	Clng Str	Opng Sto	St Cap	Diversion	Surplus	Clng Str	Opng Sto	St Cap	Diversion	Surplus	Clng Str	
1-Jun	1-Jun	0	0.1697	0.169698	0	0	0	0.025	0.025037	0	0	0	0.0841	0.0840787	0	0	0	0.026046	0.026046	0	0	
2-Jun	2-Jun	0	46.6518	46.65178	0	0	0	6.883	6.88325	0	0	0	9.3666	9.366596	0	0	0	7.160284	7.160284	0	0	
3-Jun	3-Jun	0	420.597	420.5966	0	0	0	62.06	62.05524	0	0	0	84.464	84.464071	0	0	0	64.55468	64.55468	0	0	
1-Jul	1-Jul	0	319.579	319.5795	0	0	0	47.15	47.15107	0	0	0	64.178	64.177841	0	0	0	49.05021	49.05021	0	0	
2-Jul	2-Jul	0	565.505	565.5054	0	0	0	83.44	83.43533	0	0	0	113.36	113.36462	0	0	0	86.79582	86.79582	0	0	
3-Jul	3-Jul	0	717.432	717.4319	0	0	0	105.5	105.49506	0	0	0	144.07	144.07444	0	0	0	110.134	110.134	0	0	
1-Aug	1-Aug	0	512.678	512.6777	0	0	0	75.64	75.64097	0	0	0	89.678	89.677888	0	0	0	68.53953	68.53953	0	0	
2-Aug	2-Aug	0	446.559	446.5593	0	0	0	65.89	65.8858	0	0	0	107.99	107.99553	23.0902	0	0	78.68762	78.68762	0	0	
3-Aug	3-Aug	0	1034.2	793.1007	240.868	0	0	152.6	134.2522	18.3362	0	0	207.99	184.59653	23.0902	0	0	156.7322	117.4707	41.26154	0	
1-Sep	1-Sep	0	431.571	431.5711	0	0	0	63.67	63.67443	0	0	0	86.668	86.667972	0	0	0	66.23909	66.23909	0	0	
2-Sep	2-Sep	0	239.066	239.0661	0	0	0	35.27	35.27205	0	0	0	48.009	48.009184	0	0	0	36.69273	36.69273	0	0	
3-Sep	3-Sep	0	160.326	160.3262	0	0	0	23.65	23.65468	0	0	0	32.197	32.196645	0	0	0	24.60744	24.60744	0	0	
1-Oct	1-Oct	0	222.86	222.86	0	0	0	32.88	32.88098	0	0	0	44.755	44.754668	0	0	0	34.20535	34.20535	0	0	
2-Oct	2-Oct	0	173.042	173.0424	0	0	0	28.53	28.53085	0	0	0	31.647	31.646622	0	0	0	26.55918	26.55918	0	0	
3-Oct	3-Oct	0	157.587	157.5873	0	0	0	23.25	23.25058	0	0	0	34.75	34.750324	0	0	0	24.18706	24.18706	0	0	
1-Nov	1-Nov	0	66.9482	66.94824	0	0	0	9.878	9.877808	0	0	0	13.445	13.444523	0	0	0	10.27546	10.27546	0	0	
2-Nov	2-Nov	0	43.059	43.05903	0	0	0	6.205	6.205431	0	0	0	8.4463	8.4462907	0	0	0	6.455372	6.455372	0	0	
3-Nov	3-Nov	0	33.7881	33.78808	0	0	0	4.985	4.985327	0	0	0	6.7853	6.7853114	0	0	0	5.185917	5.185917	0	0	
Total TMC	Total TMC	0	5.59062	5.349729	0.24089	0	0	0.4825	0.806511	0.01833	0	0	1.1227	1.0996156	0.02309	0	0	0.850668	0.816807	0.041262	0	

Year	Year 2006			Year 2007			Year 2008			Year 2009			Year 2010			Year 2011			Year 2012		
	Opng Stor	St Cap	Diversion	Opng Stor	St Cap	Diversion	Opng Stor	St Cap	Diversion	Opng Stor	St Cap	Diversion	Opng Stor	St Cap	Diversion	Opng Stor	St Cap	Diversion	Opng Stor	St Cap	Diversion
1-Jun	0	278,496	278,496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Jun	0	148,833	148,833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Jun	0	726,211	726,212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Jul	0	1,081,117	793,308	287,809	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Jul	0	1,170,971	793,308	377,662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Jul	0	1,033,133	793,308	239,822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Aug	0	765,932	765,931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Aug	0	1,479,139	793,308	685,832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Aug	0	510,879	510,879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Sep	0	293,857	293,856	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Sep	0	569,144	569,140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Sep	0	431,653	431,653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Oct	0	396,685	396,689	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct	0	320,990	320,994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct	0	225,921	225,920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Nov	0	220,538	220,537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Nov	0	124,885	124,884	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Nov	0	127,895	127,894	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total TMC	0	9,300,648	8,314,456	1,986,192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Jun	0	6,258,652	6,258,652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Jun	0	81,892	81,892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Jun	0	820,578	793,308	27,270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Jul	0	1,417,059	793,308	623,751	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Jul	0	1,361,443	793,308	568,135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Jul	0	641,052	641,052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Aug	0	1,405,119	793,308	611,811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Aug	0	802,603	793,308	9,705	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Aug	0	594,081	594,080	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Sep	0	895,644	793,308	102,336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Sep	0	595,401	595,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Sep	0	595,387	595,387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Oct	0	300,123	300,123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct	0	231,339	231,338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct	0	368,938	368,936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Nov	0	192,442	192,441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Nov	0	124,285	124,285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Nov	0	423,108	423,108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total TMC	0	10,962,818	8,929,156	2,033,662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Year	Opng Stor	Inflow	Diversion	Surplus	Chng Stor	3- Weir In	Weir 2	Opng Stor	Inflow	Diversion	Surplus	Chng Stor	Weir 3	Opng Stor	Inflow	Diversion	Surplus	Chng Stor	Weir 4	Opng Stor	Inflow	Withdrawal	Surplus	Chng Stor		
1971	14.21	0	1.164	1.26	0.29	0	1971	0	1.55	1.26	0.29	0	1971	0	2.1164	1.2751203	0.38858	0	1971	0	1.617504	1.223246	0.394156	0		
1972	11.29	0	1.6821	1.24	0.19	0	1972	0	1.24	1.04	0.20	0	1972	0	1.6821	1.4220865	0.26	0	1972	0	1.285598	1.034653	0.250943	0		
1973	11.37	0	1.694	1.24	0.20	0	1973	0	1.24	1.04	0.20	0	1973	0	1.694	1.4230845	0.27097	0	1973	0	1.294682	0.98872	0.305963	0		
1974	12.18	0	1.8137	1.33	0.30	0	1974	0	1.33	1.03	0.30	0	1974	0	1.8137	1.4089421	0.40471	0	1974	0	1.386149	0.975107	0.411042	0		
1975	13.17	0	2.2393	1.66	0.30	0	1975	0	1.66	1.33	0.30	0	1975	0	2.2393	1.8590322	0.40474	0	1975	0	1.726744	1.308525	0.418219	0		
1976	7.90	0	1.1762	1.06	0.09	0	1976	0	0.85	0.78	0.09	0	1976	0	1.1762	1.0626228	0.11359	0	1976	0	0.899363	0.767066	0.118977	0		
1977	12.24	0	1.8234	1.34	0.15	0	1977	0	1.19	1.19	0.15	0	1977	0	1.8234	1.6191793	0.2042	0	1977	0	1.393582	1.167639	0.225942	0		
1978	15.65	0	2.3308	1.74	0.44	0	1978	0	1.71	1.27	0.44	0	1978	0	2.3308	1.742106	0.58655	0	1978	0	1.781366	1.178358	0.603008	0		
1979	9.22	0	1.4482	1.23	0.31	0	1979	0	1.06	0.91	0.31	0	1979	0	1.4482	1.2340166	0.21418	0	1979	0	1.106644	0.903181	0.203658	0		
1980	16.07	0	3.3929	1.78	0.65	0	1980	0	1.76	1.31	0.65	0	1980	0	3.3929	1.7827168	0.65627	0	1980	0	1.828852	1.218301	0.610551	0		
1981	14.22	0	2.1372	1.46	0.28	0	1981	0	1.56	1.27	0.28	0	1981	0	2.1372	1.7464174	0.37674	0	1981	0	1.610111	1.221846	0.396265	0		
1982	10.35	0	1.5413	1.25	0.21	0	1982	0	1.13	0.92	0.21	0	1982	0	1.5413	1.2548305	0.28648	0	1982	0	1.178005	0.874819	0.303186	0		
1983	10.91	0	1.6245	1.43	0.18	0	1983	0	1.19	1.05	0.18	0	1983	0	1.6245	1.4352973	0.18916	0	1983	0	1.241547	1.027822	0.212765	0		
1984	10.47	0	1.5587	1.46	0.07	0	1984	0	1.15	1.07	0.07	0	1984	0	1.5587	1.4688715	0.09885	0	1984	0	1.181131	1.03663	0.154683	0		
1985	9.10	0	1.3553	1.30	0.95	0.040997	0	1985	0	1.00	0.95	0.040997	0	1985	0	1.3553	1.3046715	0.05068	0	1985	0	1.095873	0.93274	0.103133	0	
1986	9.36	0	1.3944	1.25	0.92	0.11	0	1986	0	1.02	0.92	0.11	0	1986	0	1.3944	1.2535246	0.14083	0	1986	0	1.065686	0.898807	0.166879	0	
1987	6.30	0	0.3348	0.93	0.69	0	1987	0	0.69	0.69	0	0	1987	0	0.3348	0.938789	0	0	1987	0	0.717503	0.717503	0	0		
1988	8.86	0	1.3192	1.25	0.05	0	1988	0	0.97	0.92	0.05	0	1988	0	1.3192	1.2530108	0.06422	0	1988	0	1.008367	0.889811	0.114456	0		
1989	9.30	0	1.3558	1.23	0.90	0.09	0	1989	0	1.02	0.90	0.09	0	1989	0	1.3558	1.2310333	0.12479	0	1989	0	1.036428	0.883649	0.152689	0	
1990	11.99	0	1.7851	1.58	0.15	0	1990	0	1.31	1.16	0.15	0	1990	0	1.7851	1.5899547	0.19519	0	1990	0	1.364364	1.114439	0.249925	0		
1991	10.77	0	1.6041	1.37	0.17	0	1991	0	1.18	1.01	0.17	0	1991	0	1.6041	1.3759597	0.2281	0	1991	0	1.225958	0.866471	0.259487	0		
1992	12.14	0	1.8086	1.59	0.16	0	1992	0	1.33	1.17	0.16	0	1992	0	1.8086	1.5917624	0.21687	0	1992	0	1.38233	1.188779	0.265537	0		
1993	9.14	0	1.3618	1.33	0.243	0	1993	0	1.00	0.96	0.243	0	1993	0	1.3618	1.3313943	0.03041	0	1993	0	1.040806	0.955589	0.085216	0		
1994	14.33	0	1.1634	1.74	0.31	0	1994	0	1.59	1.28	0.31	0	1994	0	1.1634	1.7428838	0.42058	0	1994	0	1.653409	1.186666	0.466823	0		
1995	9.70	0	1.4444	1.29	0.95	0.12	0	1995	0	1.06	0.95	0.12	0	1995	0	1.4444	1.2910475	0.15337	0	1995	0	1.103948	0.974817	0.179131	0	
1996	9.65	0	1.4367	1.33	0.98	0.07	0	1996	0	1.06	0.98	0.07	0	1996	0	1.4367	1.3367644	0.09993	0	1996	0	1.098047	0.982073	0.146974	0	
1997	11.48	0	1.7095	1.40	0.23	0	1997	0	1.31	1.25	0.23	0	1997	0	1.7095	1.4015572	0.30796	0	1997	0	1.306556	0.959596	0.346996	0		
1998	11.99	0	1.7862	1.70	0.06	0	1998	0	1.31	1.25	0.06	0	1998	0	1.7862	1.7045783	0.0816	0	1998	0	1.36515	1.270411	0.14474	0		
1999	10.83	0	1.5815	1.31	0.96	0.20	0	1999	0	1.16	0.96	0.20	0	1999	0	1.5815	1.3116889	0.16982	0	1999	0	1.209498	0.936721	0.27277	0	
2000	8.59	0	1.3348	1.28	0.94	0.04	0	2000	0	0.98	0.94	0.04	0	2000	0	1.3348	1.283402	0.05536	0	2000	0	1.0332	0.929409	0.087995	0	
2001	8.39	0	0.9242	0.92	0.91	0.00341	0	2001	0	0.92	0.91	0.00341	0	2001	0	0.9242	0.9270724	0.00714	0	2001	0	0.955251	0.93133	0.033721	0	
2002	7.54	0	0.68	0.68	0.00649	0	2002	0	0.68	0.68	0.00649	0	2002	0	0.68	0.687081	0.00714	0	2002	0	0.714004	0.687081	0.026974	0		
2003	8.62	0	0.81	0.81	0.01883	0	2003	0	0.81	0.81	0.01883	0	2003	0	0.81	0.816807	0.02309	0	2003	0	0.858068	0.816807	0.041162	0		
2004	8.62	0	0.94	0.94	0.06	0	2004	0	0.94	0.94	0.06	0	2004	0	0.94	0.9414073	0.07071	0	2004	0	0.9814073	0.877071	0.109332	0		
2005	11.92	0	1.7756	1.52	0.19	0	2005	0	1.30	1.12	0.19	0	2005	0	1.7756	1.5281782	0.26744	0	2005	0	1.357082	1.091751	0.265331	0		
2006	13.36	0	1.9893	1.72	0.20	0	2006	0	1.48	1.28	0.20	0	2006	0	1.9893	1.7205015	0.28875	0	2006	0	1.52036	1.211579	0.308781	0		
2007	14.85	0	2.1815	1.83	0.26	0	2007	0	1.60	1.34	0.26	0	2007	0	2.1815	1.8324977	0.34897	0	2007	0	1.687267	1.279135	0.388132	0		
Ave	8.14726	8.14726	6.845338	1.20	1.04	0.16	10.98	Ave	1.6351	1.4237845	0.21136	10.98	Ave	1.249718	1.012383	0.223236	10.98	Ave	1.249718	1.012383	0.223236	10.98	Ave	1.249718	1.012383	0.223236
50% dep	7.38755	6.517416	1.73808	1.18	1.02	0.13	10.77	50% dep	1.6041	1.4023572	0.2042	10.77	50% dep	1.225958	0.975107	0.225942	10.77	50% dep	1.225958	0.975107	0.225942	10.77	50% dep	1.225958	0.975107	0.225942
75% dep	6.75146	6.146616	0.57458	1.00	0.92	0.06	9.10	75% dep	1.3558	1.2535246	0.06301	9.10	75% dep	1.068238	0.903181	0.118456	9.10	75% dep	1.068238	0.903181	0.118456	9.10	75% dep	1.068238	0.903181	0.118456
90% dep	6.07711	5.877572	0.24655	0.897	0.85056	0.02191	8.19413	90% dep	0.897	0.85056	0.02191	8.19413	90% dep	0.897	0.85056	0.02191	8.19413	90% dep	0.897	0.85056	0.02191	8.19413	90% dep	0.897	0.85056	0.02191

Weir 5 Year	PumpCap	6 Cumec	Mch10d	Mch11	PumpCap	5 Cumec	132.5594 Mch10d	Mch11	PumpCap	30 Cumec	915.3562	Mch10d	Mch11	PumpCap	9 Cumec	274.607	Mch11	
																		Opng Stor
1-Jun	0	120.162	120.162	0	0	211.3073	152.5594	58.74796	0	483.7848	483.7848	0	0	105.0873	0	0	0	
2-Jun	0	105.742	105.742	0	0	185.9495	152.5594	33.39021	0	425.7287	425.7287	0	0	92.47636	0	0	0	
3-Jun	0	428.3679	183.071	245.8771	0	754.3039	152.5594	601.7445	0	1746.867	915.3562	811.6109	0	375.1303	274.607	274.6068	947.203	0
1-Jul	0	203.6179	183.071	20.5466	0	318.0662	152.5594	205.5068	0	819.787	819.787	0	0	176.0733	0	0	0	
2-Jul	0	202.3742	183.071	19.2519	0	335.7894	152.5594	203.2301	0	814.5744	814.5744	0	0	176.9011	0	0	0	
3-Jul	0	544.0378	201.378	342.659	0	956.7018	167.8153	788.8865	0	2190.354	1006.892	1183.462	0	305.6365	274.6068	7.97067	0	
1-Aug	0	179.2898	179.29	0	0	315.1848	162.7254	152.4594	0	721.8396	721.8396	0	0	156.7913	134.2522	302.0675	1439.9	0
2-Aug	0	288.2989	183.071	105.228	0	506.9795	152.5594	354.4201	0	1160.722	915.3562	245.3655	0	252.1308	226.9222	274.6068	376.684	0
3-Aug	0	277.6774	201.378	76.299	0	488.5042	167.8153	320.6861	0	1117.959	1006.892	111.0668	0	108.194	189.335	302.0675	264.362	0
1-Sep	0	123.7143	123.714	0	0	217.5512	152.5594	64.99488	0	498.0871	498.0871	0	0	61.97144	165.7736	0	0	
2-Sep	0	85.56554	85.5655	0	0	150.4688	150.4688	0	0	344.4859	344.4859	0	0	74.83107	44.67526	119.5063	0	0
3-Sep	0	118.6925	118.693	0	0	208.7332	152.5594	56.17388	0	477.8686	477.8686	0	0	103.8022	61.97144	165.7736	0	0
1-Oct	0	102.7478	102.748	0	0	180.6642	152.5594	28.12485	0	413.6737	413.6737	0	0	50.93565	35.18546	94.1111	0	0
2-Oct	0	67.38993	67.3899	0	0	118.5066	118.5066	0	0	271.319	271.319	0	0	50.93565	35.18546	94.1111	0	0
3-Oct	0	58.22188	58.2219	0	0	102.3444	102.3444	0	0	234.4074	234.4074	0	0	50.93565	35.18546	94.1111	0	0
1-Nov	0	32.04807	32.0481	0	0	56.35719	56.35719	0	0	129.0289	129.0289	0	0	28.02753	16.73286	44.76039	0	0
2-Nov	0	22.72865	22.7286	0	0	39.96528	39.96528	0	0	91.49989	91.49989	0	0	13.87552	11.86598	31.7415	0	0
3-Nov	0	16.82385	16.8239	0	0	29.58509	29.58509	0	0	67.73463	67.73463	0	0	14.71325	8.784028	23.48727	0	0
Total	0	2.978022	2.16811	0.80991	0	5.238913	2.358491	2.878421	0	11.98883	9.638326	2.351505	0	2.604419	2.272819	3.14549	2.99571	0
Weir 6 Year	PumpCap	6 Cumec	Mch10d	Mch11	PumpCap	5 Cumec	132.5594 Mch10d	Mch11	PumpCap	30 Cumec	915.3562	Mch10d	Mch11	PumpCap	9 Cumec	274.607	Mch11	
1-Jun	0	1.897454	1.89745	0	0	3.336712	3.336712	0	0	7.639351	7.639351	0	0	1.639432	0	0	0	
2-Jun	0	1.794691	1.79469	0	0	2.276741	2.276741	0	0	5.212564	5.212564	0	0	1.134226	0	0	0	
3-Jun	0	196.6504	183.071	13.5792	0	345.8138	152.5594	193.2545	0	791.7354	791.7354	0	0	171.98	102.6746	274.6068	0.04776	0
1-Jul	0	658.8843	183.071	475.813	0	806.9575	152.5594	654.3981	0	1847.537	915.3562	932.1805	0	481.3158	330.5882	274.6068	3079.35	0
2-Jul	0	379.259	183.071	196.188	0	668.9347	152.5594	514.3754	0	1326.937	915.3562	611.5806	0	331.6797	548.8115	274.6068	717.932	0
3-Jul	0	172.5756	172.576	0	0	303.4777	167.8153	135.6624	0	694.8075	694.8075	0	0	150.9254	90.10472	241.0301	0	0
1-Aug	0	190.9491	183.071	7.8789	0	335.798	152.5594	183.2386	0	788.7814	788.7814	0	0	166.9399	39.65788	266.4918	0	0
2-Aug	0	210.2161	183.071	27.1449	0	369.6694	152.5594	217.1101	0	846.3525	846.3525	0	0	183.8439	114.7352	274.0668	18.9945	0
3-Aug	0	219.7498	201.378	18.3714	0	386.4345	167.8153	218.6191	0	884.7359	884.7359	0	0	192.3815	114.7352	302.0675	4.84913	0
1-Sep	0	78.14692	78.1469	0	0	137.423	137.423	0	0	314.6278	314.6278	0	0	66.34814	40.80187	109.145	0	0
2-Sep	0	58.04354	58.0435	0	0	102.0708	102.0708	0	0	233.6894	233.6894	0	0	50.76179	30.36555	81.09734	0	0
3-Sep	0	90.27708	90.2771	0	0	158.7541	152.5594	6.194753	0	363.4651	363.4651	0	0	78.95159	47.13524	176.0668	0	0
2-Oct	0	64.52235	64.5223	0	0	113.4639	113.4639	26.22756	0	409.3289	409.3289	0	0	66.34814	40.80187	109.145	0	0
3-Oct	0	78.57135	78.5714	0	0	138.1683	138.1683	0	0	259.7738	259.7738	0	0	56.42781	33.68825	90.31608	0	0
1-Nov	0	31.47915	31.4792	0	0	55.3568	55.3568	0	0	316.3366	316.3366	0	0	68.74432	41.02348	109.7378	0	0
2-Nov	0	19.16714	19.1671	0	0	33.70581	33.70581	0	0	126.7385	126.7385	0	0	27.53002	16.43583	43.96586	0	0
3-Nov	0	13.58891	13.5889	0	0	23.89638	23.89638	0	0	54.71039	54.71039	0	0	11.88414	7.095007	10.97914	0	0
Total	0	1.366942	1.82797	0.53887	0	4.162316	2.013246	2.148071	0	9.529558	7.988817	1.543741	0	2.870001	1.379401	2.660541	1.83137	0

Weir 5 Year			1975 St Cap			Weir 6 Year			1975 St Cap			Weir 7 Year			1975 St Cap			Weir 8 Year			1975 St Cap			
Opng Stor	Withdrawl	Surplus	Clng Stor	Opng Stor	Withdrawl	Surplus	Clng Stor	Opng Stor	Withdrawl	Surplus	Clng Stor	Opng Stor	Withdrawl	Surplus	Clng Stor	Opng Stor	Withdrawl	Surplus	Clng Stor	Opng Stor	Withdrawl	Surplus	Clng Stor	
1-Jun	0	19,388.27	19,388.33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Jun	0	75,033.46	75,033.15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Jun	0	445,913.95	183,071	262,843	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Jul	0	311,648.7	183,071	128,577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Jul	0	311,064.8	183,071	127,994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Jul	0	200,629	200,629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Aug	0	267,381.3	183,071	84,310.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Aug	0	488,416.1	183,071	305,345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Aug	0	244,320.4	201,378	42,942	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Sep	0	180,668.1	180,668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Sep	0	150,928.1	150,928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Sep	0	166,915.3	166,915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Oct	0	123,314.6	123,315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct	0	89,437.14	89,437.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct	0	110,134.4	110,134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Nov	0	47,256.23	47,256.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Nov	0	26,797.7	26,798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Nov	0	19,295.4	19,295.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	3,179,145	2,326,53	0,852,62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weir 5 Year			1976 St Cap			Weir 6 Year			1976 St Cap			Weir 7 Year			1976 St Cap			Weir 8 Year			1976 St Cap			
Opng Stor	Withdrawl	Surplus	Clng Stor	Opng Stor	Withdrawl	Surplus	Clng Stor	Opng Stor	Withdrawl	Surplus	Clng Stor	Opng Stor	Withdrawl	Surplus	Clng Stor	Opng Stor	Withdrawl	Surplus	Clng Stor	Opng Stor	Withdrawl	Surplus	Clng Stor	
1-Jun	0	9,096,506	9,096,51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-Jun	0	5,442,563	5,442,56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3-Jun	0	21,847,87	21,847,5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1-Jul	0	67,876,63	67,876	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-Jul	0	140,117.3	140,117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3-Jul	0	339,187.7	201,378	137,809	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1-Aug	0	316,544.9	183,071	133,474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Aug	0	93,966.77	93,966.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Aug	0	185,492.2	185,492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Sep	0	193,381.6	183,071	10,310.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Sep	0	74,091.65	74,091.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Sep	0	47,809.06	47,809.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Oct	0	40,038.13	40,038.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Oct	0	22,065.04	22,065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct	0	20,616.98	20,617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Nov	0	19,420.37	19,420.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Nov	0	26,575.05	26,575.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Nov	0	31,475.62	31,475.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1,655,101	1,373,51	0,281,59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 5 Year			1979 St. Cap			0 Mct			Clng Stor			1979 St. Cap			0 Mct			Clng Stor		
Opng St	Inflow	Withdrawal	Surplus	Clng Stor	Opng St	Inflow	Withdrawal	Surplus	Clng Stor	Opng St	Inflow	Withdrawal	Surplus	Clng Stor	Opng St	Inflow	Withdrawal	Surplus	Clng Stor	
1-Jun	0	0.943177	0.943177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-Jun	0	8.146212	8.146212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3-Jun	0	117.8615	117.8615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1-Jul	0	230.6637	183.071	47.5925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-Jul	0	175.0366	175.037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3-Jul	0	214.5522	201.378	13.1748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1-Aug	0	517.5287	183.071	334.4577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-Aug	0	186.5318	183.071	3.46061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3-Aug	0	98.18471	98.1847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1-Sep	0	55.91604	55.916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-Sep	0	71.40062	71.4006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3-Sep	0	106.9707	106.971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1-Oct	0	68.05869	68.0587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-Oct	0	41.84353	41.8435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3-Oct	0	35.58285	35.5828	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1-Nov	0	27.84835	27.8483	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-Nov	0	25.70123	25.7012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3-Nov	0	31.05386	31.0537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	2,037,826	1,619,14	0.41868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Week 6 Year			1980 St. Cap			0 Mct			Clng Stor			1980 St. Cap			0 Mct			Clng Stor		
Opng St	Inflow	Withdrawal	Surplus	Clng Stor	Opng St	Inflow	Withdrawal	Surplus	Clng Stor	Opng St	Inflow	Withdrawal	Surplus	Clng Stor	Opng St	Inflow	Withdrawal	Surplus	Clng Stor	
1-Jun	0	56.16749	56.1675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-Jun	0	144.1423	144.142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3-Jun	0	331.2698	183.071	148.199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1-Jul	0	650.7875	183.071	467.716	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-Jul	0	273.3475	183.071	90.2763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3-Jul	0	382.2906	201.378	180.912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1-Aug	0	223.3967	183.071	40.3254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-Aug	0	394.2032	183.071	211.132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3-Aug	0	264.4398	201.378	83.0614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1-Sep	0	186.2456	183.071	3.17439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-Sep	0	74.3752	74.3752	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3-Sep	0	84.69315	84.6931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1-Oct	0	85.99042	85.9904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-Oct	0	59.68241	59.6824	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3-Oct	0	49.65302	49.653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1-Nov	0	25.23043	25.2304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-Nov	0	35.36148	35.3615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3-Nov	0	22.86218	22.8622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	3,367,139	2,140,34	1,2268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Year	Month	Opng Stor	Inflow	Withdrawal	St. Cap	Surplus	Chng Stor	0 Mctf	Year	Month	Opng Stor	Inflow	Withdrawal	St. Cap	Surplus	Chng Stor	0 Mctf
1981	1-Jun	0	26.68919	26.6892	0	0	0	0	1981	1-Jun	0	107.4535	107.4535	0	0	0	0
	2-Jun	0	134.1361	134.136	0	0	0	0		2-Jun	0	540.0461	540.0461	0	0	0	0
	3-Jun	0	174.5354	174.535	0	0	0	0		3-Jun	0	702.8982	702.8982	0	0	0	0
	1-Jul	0	226.3996	226.3996	0	0	0	0		1-Jul	0	911.5093	911.5093	0	0	0	0
	2-Jul	0	281.6078	281.6078	0	0	0	0		2-Jul	0	1133.7833	1133.7833	0	0	0	0
	3-Jul	0	223.896	223.896	0	0	0	0		3-Jul	0	901.429	901.429	0	0	0	0
	1-Aug	0	381.77	381.77	0	0	0	0		1-Aug	0	1536.845	1536.845	0	0	0	0
	2-Aug	0	572.4871	572.4871	0	0	0	0		2-Aug	0	2304.872	2304.872	0	0	0	0
	3-Aug	0	282.4871	282.4871	0	0	0	0		3-Aug	0	1056.801	1056.801	0	0	0	0
	1-Sep	0	133.1053	133.105	0	0	0	0		1-Sep	0	535.8961	535.8961	0	0	0	0
	2-Sep	0	150.3893	150.389	0	0	0	0		2-Sep	0	605.4631	605.4631	0	0	0	0
	3-Sep	0	152.2029	152.203	0	0	0	0		3-Sep	0	672.8761	672.8761	0	0	0	0
1-Oct	0	62.6071	62.607	0	0	0	0	1-Oct	0	272.1949	272.1949	0	0	0	0		
2-Oct	0	55.96062	55.9606	0	0	0	0	2-Oct	0	225.3034	225.3034	0	0	0	0		
3-Oct	0	59.2455	59.2455	0	0	0	0	3-Oct	0	238.5287	238.5287	0	0	0	0		
1-Nov	0	38.18448	38.1845	0	0	0	0	1-Nov	0	153.7347	153.7347	0	0	0	0		
2-Nov	0	25.06993	25.0699	0	0	0	0	2-Nov	0	100.9342	100.9342	0	0	0	0		
3-Nov	0	13.41949	13.4195	0	0	0	0	3-Nov	0	54.0283	54.0283	0	0	0	0		
Total		0	2,979,138	2,979,138	0	0	0	Total		0	11,994,331	11,994,331	0	0	0	0	
1982	1-Jun	0	10.438	10.438	0	0	0	0	1982	1-Jun	0	42.01643	42.01643	0	0	0	0
	2-Jun	0	80.64718	80.6471	0	0	0	0		2-Jun	0	324.6929	324.6929	0	0	0	0
	3-Jun	0	106.4001	106.4	0	0	0	0		3-Jun	0	478.378	478.378	0	0	0	0
	1-Jul	0	31.29194	31.2919	0	0	0	0		1-Jul	0	125.9847	125.9847	0	0	0	0
	2-Jul	0	205.2014	205.201	0	0	0	0		2-Jul	0	826.1621	826.1621	0	0	0	0
	3-Jul	0	319.0951	319.095	0	0	0	0		3-Jul	0	1284.71	1284.71	0	0	0	0
	1-Aug	0	892.4089	892.409	0	0	0	0		1-Aug	0	1302.069	1302.069	0	0	0	0
	2-Aug	0	313.655	313.655	0	0	0	0		2-Aug	0	1902.069	1902.069	0	0	0	0
	3-Aug	0	240.2455	240.245	0	0	0	0		3-Aug	0	967.2538	967.2538	0	0	0	0
	1-Sep	0	80.84688	80.8469	0	0	0	0		1-Sep	0	325.4981	325.4981	0	0	0	0
	2-Sep	0	37.50141	37.5014	0	0	0	0		2-Sep	0	215.5963	215.5963	0	0	0	0
	3-Sep	0	41.94015	41.9402	0	0	0	0		3-Sep	0	231.5068	231.5068	0	0	0	0
1-Oct	0	34.26889	34.2689	0	0	0	0	1-Oct	0	168.8555	168.8555	0	0	0	0		
2-Oct	0	44.16752	44.1675	0	0	0	0	2-Oct	0	137.8888	137.8888	0	0	0	0		
3-Oct	0	21.63794	21.6379	0	0	0	0	3-Oct	0	177.8131	177.8131	0	0	0	0		
1-Nov	0	16.13549	16.1355	0	0	0	0	1-Nov	0	87.113	87.113	0	0	0	0		
2-Nov	0	9.447686	9.44769	0	0	0	0	2-Nov	0	64.9632	64.9632	0	0	0	0		
3-Nov	0	2.16885	2.16885	0	0	0	0	3-Nov	0	36.01725	36.01725	0	0	0	0		
Total		0	2,979,138	2,979,138	0	0	0	Total		0	8,730,222	8,730,222	0	0	0	0	
1983	1-Jun	0	10.438	10.438	0	0	0	0	1983	1-Jun	0	107.4535	107.4535	0	0	0	0
	2-Jun	0	80.64718	80.6471	0	0	0	0		2-Jun	0	540.0461	540.0461	0	0	0	0
	3-Jun	0	106.4001	106.4	0	0	0	0		3-Jun	0	702.8982	702.8982	0	0	0	0
	1-Jul	0	31.29194	31.2919	0	0	0	0		1-Jul	0	911.5093	911.5093	0	0	0	0
	2-Jul	0	205.2014	205.201	0	0	0	0		2-Jul	0	1133.7833	1133.7833	0	0	0	0
	3-Jul	0	319.0951	319.095	0	0	0	0		3-Jul	0	901.429	901.429	0	0	0	0
	1-Aug	0	892.4089	892.409	0	0	0	0		1-Aug	0	1536.845	1536.845	0	0	0	0
	2-Aug	0	313.655	313.655	0	0	0	0		2-Aug	0	2304.872	2304.872	0	0	0	0
	3-Aug	0	240.2455	240.245	0	0	0	0		3-Aug	0	1056.801	1056.801	0	0	0	0
	1-Sep	0	80.84688	80.8469	0	0	0	0		1-Sep	0	535.8961	535.8961	0	0	0	0
	2-Sep	0	37.50141	37.5014	0	0	0	0		2-Sep	0	605.4631	605.4631	0	0	0	0
	3-Sep	0	41.94015	41.9402	0	0	0	0		3-Sep	0	672.8761	672.8761	0	0	0	0
1-Oct	0	34.26889	34.2689	0	0	0	0	1-Oct	0	272.1949	272.1949	0	0	0	0		
2-Oct	0	44.16752	44.1675	0	0	0	0	2-Oct	0	225.3034	225.3034	0	0	0	0		
3-Oct	0	21.63794	21.6379	0	0	0	0	3-Oct	0	238.5287	238.5287	0	0	0	0		
1-Nov	0	16.13549	16.1355	0	0	0	0	1-Nov	0	153.7347	153.7347	0	0	0	0		
2-Nov	0	9.447686	9.44769	0	0	0	0	2-Nov	0	100.9342	100.9342	0	0	0	0		
3-Nov	0	2.16885	2.16885	0	0	0	0	3-Nov	0	54.0283	54.0283	0	0	0	0		
Total		0	2,979,138	2,979,138	0	0	0	Total		0	11,994,331	11,994,331	0	0	0	0	
1984	1-Jun	0	10.438	10.438	0	0	0	0	1984	1-Jun	0	107.4535	107.4535	0	0	0	0
	2-Jun	0	80.64718	80.6471	0	0	0	0		2-Jun	0	540.0461	540.0461	0	0	0	0
	3-Jun	0	106.4001	106.4	0	0	0	0		3-Jun	0	702.8982	702.8982	0	0	0	0
	1-Jul	0	31.29194	31.2919	0	0	0	0		1-Jul	0	911.5093	911.5093	0	0	0	0
	2-Jul	0	205.2014	205.201	0	0	0	0		2-Jul	0	1133.7833	1133.7833	0	0	0	0
	3-Jul	0	319.0951	319.095	0	0	0	0		3-Jul	0	901.429	901.429	0	0	0	0
	1-Aug	0	892.4089	892.409	0	0	0	0		1-Aug	0	1536.845	1536.845	0	0	0	0
	2-Aug	0	313.655	313.655	0	0	0	0		2-Aug	0	2304.872	2304.872	0	0	0	0
	3-Aug	0	240.2455	240.245	0	0	0	0		3-Aug	0	1056.801	1056.801	0	0	0	0
	1-Sep	0	80.84688	80.8469	0	0	0	0		1-Sep	0	535.8961	535.8961	0	0	0	0
	2-Sep	0	37.50141	37.5014	0	0	0	0		2-Sep	0	605.4631	605.4631	0	0	0	0
	3-Sep	0	41.94015	41.9402	0	0	0	0		3-Sep	0	672.8761	672.8761	0	0	0	0
1-Oct	0	34.26889	34.2689	0	0	0	0	1-Oct	0	272.1949	272.1949	0	0	0	0		
2-Oct	0	44.16752	44.1675	0	0	0	0	2-Oct	0	225.3034	225.3034	0	0	0	0		
3-Oct	0	21.63794	21.6379	0	0	0	0	3-Oct	0	238.5287	238.5287	0	0	0	0		
1-Nov	0	16.13549	16.1355	0	0	0	0	1-Nov	0	153.7347	153.7347	0	0	0	0		
2-Nov	0	9.447686	9.44769	0	0	0	0	2-Nov	0	100.9342	100.9342	0	0	0	0		
3-Nov	0	2.16885	2.16885	0	0	0	0	3-Nov	0	54.0283	54.0283	0	0	0	0		
Total		0	2,979,138	2,979,138	0	0	0	Total		0	11,994,331	11,994,331	0	0	0	0	
1985	1-Jun	0	10.438	10.438	0	0	0	0	1985	1-Jun	0	107.4535	107.4535	0	0	0	0
	2-Jun	0	80.64718	80.6471	0	0	0	0		2-Jun	0	540.0461	540.0461	0	0	0	0
	3-Jun	0	106.4001	106.4	0	0	0	0		3-Jun	0	702.8982	702.8982	0	0	0	0
	1-Jul	0	31.29194	31.2919	0	0	0	0		1-Jul	0	911.5093	911.5093	0	0	0	0
	2-Jul	0	205.2014	205.201	0	0	0	0		2-Jul	0	1133.7833	1133.7833	0	0	0	0
	3-Jul	0	319.0951	319.095	0	0	0	0		3-Jul	0	901.429	901.429	0	0	0	0
	1-Aug	0	892.4089	892.409	0	0	0	0		1-Aug	0	1536.845	1536.845	0	0	0	0
	2-Aug	0	313.655	313.655	0	0	0	0		2-Aug	0	2304.872	2304.872	0	0	0	0
	3-Aug	0	240.2455	240.245	0	0	0	0		3-Aug	0	1056.801	1056.801	0	0	0	0
	1-Sep	0	80.84688	80.8469	0	0	0	0		1-Sep	0	535.8961	535.8961	0	0	0	0
	2-Sep	0	37.50141	37.5014	0	0	0	0		2-Sep	0	605.4631	605.4631	0	0	0	0
	3-Sep	0	41.94015	41.9402	0	0	0	0		3-Sep	0	672.8761	672.8761	0	0	0	0
1-Oct	0	34.26889	34.2689	0	0	0	0	1-Oct	0	272.1949	272.1949	0	0	0	0		
2-Oct	0	44.16752	44.1675	0	0	0	0	2-Oct	0	225.3034	225.3034	0	0	0	0		
3-Oct	0	21.63794	21.6379	0	0	0	0	3-Oct	0	238.5287	238.5287	0	0	0	0		
1-Nov	0	16.13549	16.1355	0	0	0	0	1-Nov	0	153.7347	153.7347	0	0	0	0		
2-Nov	0	9.447686	9.44769	0	0	0	0	2-Nov	0	100.9342	100.9342	0	0	0</			

Year	Month	Opng St	St Cap	Withdrawal	Surplus	Cling St	0 Mch	Year	Month	Opng St	St Cap	Withdrawal	Surplus	Cling St	0 Mch	Year	Month	Opng St	St Cap	Withdrawal	Surplus	Cling St	0 Mch			
1985	1-Jun	0	13,883	13,838	0	0	0	1985	1-Jun	0	23,537	23,537	0	0	0	1985	1-Jun	0	31,704	78	6,975	18,692	0	0		
	2-Jun	0	52,968	52,968	0	0	0		2-Jun	0	86,304	0	27,644	73,948	0		0	2-Jun	0	86,304	0	27,644	73,948	0	0	
	3-Jun	0	287,100	183,071	84,029	0	0		0	3-Jun	0	107,315	915,362	160,018	0		0	3-Jun	0	233,599	151,903	122,047	274,608	232,938	0	0
	1-Jul	0	165,153	165,153	0	0	0		0	1-Jul	0	144,434	0	0	0		0	1-Jul	0	144,434	0	0	0	0	0	0
	2-Jul	0	164,527	164,527	0	0	0		0	2-Jul	0	143,884	0	0	0		0	2-Jul	0	143,884	0	0	0	0	0	0
	3-Jul	0	150,319	150,319	0	0	0		0	3-Jul	0	131,460	0	0	0		0	3-Jul	0	131,460	0	0	0	0	0	0
	1-Aug	0	242,472	183,071	59,401	0	0		0	1-Aug	0	212,053	64,723	122,047	274,608		124,271	0	1-Aug	0	212,053	64,723	122,047	274,608	124,271	0
	2-Aug	0	270,15	183,071	87,078	0	0		0	2-Aug	0	236,288	162,691	122,047	274,608		246,397	0	2-Aug	0	236,288	162,691	122,047	274,608	246,397	0
	3-Aug	0	140,867	140,867	0	0	0		0	3-Aug	0	123,207	0	0	0		0	3-Aug	0	123,207	0	0	0	0	0	0
	1-Sep	0	76,142	76,142	0	0	0		0	1-Sep	0	66,591	21	0	0		0	1-Sep	0	66,591	21	0	0	0	0	0
	2-Sep	0	54,137	54,137	0	0	0		0	2-Sep	0	49,943	0	0	0		0	2-Sep	0	49,943	0	0	0	0	0	0
	3-Sep	0	109,601	109,601	0	0	0		0	3-Sep	0	217,841	237,942	0	0		0	3-Sep	0	217,841	237,942	0	0	0	0	0
1-Oct	0	49,182	49,182	0	0	0	0	1-Oct	0	44,265	441,265	0	0	0	1-Oct	0	44,265	441,265	0	0	0	0	0			
2-Oct	0	36,591	36,591	0	0	0	0	2-Oct	0	39,813	198,018	0	0	0	2-Oct	0	39,813	198,018	0	0	0	0	0			
3-Oct	0	27,656	27,656	0	0	0	0	3-Oct	0	147,359	147,359	0	0	0	3-Oct	0	147,359	147,359	0	0	0	0	0			
1-Nov	0	17,867	17,867	0	0	0	0	1-Nov	0	111,388	0	0	0	0	1-Nov	0	111,388	0	0	0	0	0	0			
2-Nov	0	17,867	17,867	0	0	0	0	2-Nov	0	68,493	68,493	0	0	0	2-Nov	0	68,493	68,493	0	0	0	0	0			
3-Nov	0	12,507	12,507	0	0	0	0	3-Nov	0	50,409	50,409	0	0	0	3-Nov	0	50,409	50,409	0	0	0	0	0			
Total	0	1,907,188	1,676,65	0,230,52	0	0	0	Total	0	3,253,794	1,949,021	1,404,773	0	0	Total	0	7,678,459	7,285,257	0,393,202	0	0	0	0			
1986	1-Jun	0	2,254,118	2,254,118	0	0	0	1986	1-Jun	0	9,075,319	9,075,319	0	0	1986	1-Jun	0	1,971,332	3,148,246	0	0					
	2-Jun	0	46,557	46,557	0	0	0		2-Jun	0	187,441	187,441	0	0		2-Jun	0	40,716	40,716	0	0					
	3-Jun	0	174,902	174,902	0	0	0		3-Jun	0	704,172	704,172	0	0		3-Jun	0	152,867	152,867	0	0					
	1-Jul	0	75,803	75,803	0	0	0		1-Jul	0	305,302	305,302	0	0		1-Jul	0	66,317	66,317	0	0					
	2-Jul	0	228,644	183,071	43,572	0	0		2-Jul	0	912,493	912,493	0	0		2-Jul	0	198,210	8,736	118,334	274,608	50,674	0			
	3-Jul	0	205,308	201,378	3,930	0	0		3-Jul	0	426,593	826,593	0	0		3-Jul	0	179,551	107,195	286,747	0	0				
	1-Aug	0	359,947	183,071	176,876	0	0		1-Aug	0	1,449,186	1,449,186	533,82	0		0	1-Aug	0	314,790	480,471	122,047	274,608	642,708	0		
	2-Aug	0	310,302	183,071	127,231	0	0		2-Aug	0	1,250,111	915,362	334,754	0		0	2-Aug	0	271,547	305,491	122,047	274,608	424,48	0		
	3-Aug	0	74,583	74,583	0	0	0		3-Aug	0	300,285	300,285	0	0		3-Aug	0	65,227	0	38,941	104,186	0	0			
	1-Sep	0	50,929	50,929	0	0	0		1-Sep	0	205,013	205,013	0	0		1-Sep	0	44,527	0	26,587	71,194	0	0			
	2-Sep	0	58,546	58,546	0	0	0		2-Sep	0	233,707	233,707	0	0		2-Sep	0	51,200	0	30,967	81,723	0	0			
	3-Sep	0	131,840	131,841	0	0	0		3-Sep	0	530,806	530,806	0	0		3-Sep	0	115,301	0	68,836	184,137	0	0			
1-Oct	0	41,032	41,032	0	0	0	1-Oct	0	276,978	276,978	0	0	1-Oct	0	60,164	0	35,919	96,037	0	0						
2-Oct	0	33,431	33,431	0	0	0	2-Oct	0	165,201	165,201	0	0	2-Oct	0	35,884	0	21,437	57,905	0	0						
3-Oct	0	49,633	49,633	0	0	0	3-Oct	0	134,407	134,407	0	0	3-Oct	0	29,239	0	17,456	46,057	0	0						
1-Nov	0	35,318	35,318	0	0	0	1-Nov	0	199,836	199,836	0	0	1-Nov	0	43,406	0	25,914	69,326	0	0						
2-Nov	0	16,009	16,009	0	0	0	2-Nov	0	142,187	142,187	0	0	2-Nov	0	30,887	0	18,440	49,324	0	0						
3-Nov	0	1,600	1,600	0	0	0	3-Nov	0	64,490	64,490	0	0	3-Nov	0	13,979	0	8,356	22,350	0	0						
Total	0	1,962,087	1,610,25	0,351,81	0	0	Total	0	3,450,317	1,902,919	1,547,798	0	0	Total	0	7,859,447	7,030,863	0,868,585	0	0	0	0				

Year	Month	Opng Stor	1989 St Cap	Withdrawl	Surplus	Cling Stor	0 Mch	Opng Stor	1989 St Cap	Withdrawl	Surplus	Cling Stor	0 Mch	Opng Stor	1989 St Cap	Withdrawl	Surplus	Cling Stor	0 Mch	Opng Stor	1989 St Cap	Withdrawl	Surplus	Cling Stor	0 Mch	
1989	1-Jun	0	14,735.12	14,735.12	0	0	0	0	75,912.01	25,320.13	59,321.16	0	0	0	59,321.16	59,321.16	0	0	0	0	59,321.16	59,321.16	0	0	0	
1989	2-Jun	0	67,778.77	67,778.77	0	0	0	0	119,190.2	119,190.2	0	0	0	0	272,884.2	272,884.2	0	0	0	0	272,884.2	272,884.2	0	0	0	
1989	3-Jun	0	79,425.56	79,425.56	0	0	0	0	319,671.5	319,671.5	77.57	0	0	0	69,461.37	0	0	0	0	0	0	0	0	0	0	0
1989	1-Jul	0	85,986.64	85,986.64	0	0	0	0	151,208.9	151,208.9	0	0	0	0	346,190.4	346,190.4	0	0	0	0	0	0	0	0	0	0
1989	2-Jul	0	106,259.2	106,259.2	0	0	0	0	186,859.1	152,559.4	34,299.65	0	0	0	427,810.8	427,810.8	0	0	0	0	0	0	0	0	0	0
1989	3-Jul	0	415,146.5	201,378	233,768	0	0	0	765,214.1	167,815.3	597,398.8	0	0	0	1,751,946	1,006,852	745,054	0	0	0	0	0	0	0	0	0
1989	1-Aug	0	146,415.96	146,415.96	0	0	0	0	297,481.9	152,559.4	104,923.5	0	0	0	589,508	589,508	0	0	0	0	0	0	0	0	0	0
1989	2-Aug	0	236,348.9	183,071	53,277.77	0	0	0	415,624.5	152,559.4	263,065.1	0	0	0	951,569.8	915,356.2	36,203.62	0	0	0	0	0	0	0	0	0
1989	3-Aug	0	238,612	201,378	37,233.6	0	0	0	419,604.1	167,815.3	251,788.8	0	0	0	960,677	960,677	0	0	0	0	0	0	0	0	0	0
1989	1-Sep	0	88,058.82	88,058.82	0	0	0	0	154,852.9	152,559.4	2,293.45	0	0	0	354,533.3	354,533.3	0	0	0	0	0	0	0	0	0	0
1989	2-Sep	0	68,203.13	68,203.13	0	0	0	0	119,956.6	119,956.6	0	0	0	0	474,593	474,593	0	0	0	0	0	0	0	0	0	0
1989	3-Sep	0	99,921.28	99,921.28	0	0	0	0	175,713.6	152,559.4	23,154.27	0	0	0	402,793.6	402,793.6	0	0	0	0	0	0	0	0	0	0
1989	1-Oct	0	79,222.7	79,222.7	0	0	0	0	139,314	139,314	0	0	0	0	318,957.2	318,957.2	0	0	0	0	0	0	0	0	0	0
1989	2-Oct	0	64,706.03	64,706.03	0	0	0	0	113,786.9	113,786.9	0	0	0	0	260,513.3	260,513.3	0	0	0	0	0	0	0	0	0	0
1989	3-Oct	0	42,473.7	42,473.7	0	0	0	0	74,690.29	74,690.29	0	0	0	0	171,002.3	171,002.3	0	0	0	0	0	0	0	0	0	0
1989	1-Nov	0	24,975.42	24,975.42	0	0	0	0	43,919.78	43,919.78	0	0	0	0	100,537	100,537	0	0	0	0	0	0	0	0	0	0
1989	2-Nov	0	18,661.25	18,661.25	0	0	0	0	32,817.06	32,817.06	0	0	0	0	75,134.16	75,134.16	0	0	0	0	0	0	0	0	0	0
1989	3-Nov	0	10,907.15	10,907.15	0	0	0	0	19,180.45	19,180.45	0	0	0	0	43,919.78	43,919.78	0	0	0	0	0	0	0	0	0	0
1989	Total	0	1,907,841	1,583,556	0,324,285	0	0	0	3,354,978	2,078,055	1,276,923	0	0	0	7,681,17	6,899,906	0,781,264	0	0	0	0	0	0	0	0	0
1990	1-Jun	0	22,000.66	22,000.66	0	0	0	0	38,680.61	38,680.61	0	0	0	0	86,376.97	86,376.97	0	0	0	0	0	0	0	0	0	0
1990	2-Jun	0	135,080.8	135,080.8	0	0	0	0	237,540.4	152,559.4	84,980.97	0	0	0	543,965.8	543,965.8	0	0	0	0	0	0	0	0	0	0
1990	3-Jun	0	195,605.4	183,071	12,534.33	0	0	0	343,976.1	152,559.4	191,416.7	0	0	0	787,328	787,328	0	0	0	0	0	0	0	0	0	0
1990	1-Jul	0	264,794.7	183,071	81,723.5	0	0	0	465,649.9	152,559.4	313,090.5	0	0	0	1,066,091	915,356.2	150,735.3	0	0	0	0	0	0	0	0	0
1990	2-Jul	0	254,640.4	183,071	71,569.3	0	0	0	447,905	152,559.4	295,345.6	0	0	0	1,025,209	915,356.2	109,853.2	0	0	0	0	0	0	0	0	0
1990	3-Jul	0	239,705.1	201,378	38,327.3	0	0	0	421,328.5	167,815.3	253,513.2	0	0	0	965,078.3	965,078.3	0	0	0	0	0	0	0	0	0	0
1990	1-Aug	0	187,444.9	183,071	4,373.83	0	0	0	329,625.8	152,559.4	177,066.4	0	0	0	754,673.1	754,673.1	0	0	0	0	0	0	0	0	0	0
1990	2-Aug	0	413,587.9	183,071	230,517	0	0	0	727,302.8	152,559.4	574,743.5	0	0	0	1,665,149	915,356.2	749,792.5	0	0	0	0	0	0	0	0	0
1990	3-Aug	0	309,818.2	201,378	108,440	0	0	0	544,821.7	167,815.3	377,006.4	0	0	0	1,247,361	1,006,892	240,469.1	0	0	0	0	0	0	0	0	0
1990	1-Sep	0	152,345.6	152,345.6	0	0	0	0	267,902.8	152,559.4	115,343.5	0	0	0	613,359.4	613,359.4	0	0	0	0	0	0	0	0	0	0
1990	2-Sep	0	42,369.9	42,369.9	0	0	0	0	74,508.4	74,508.4	0	0	0	0	282,971.9	282,971.9	0	0	0	0	0	0	0	0	0	0
1990	3-Sep	0	37,212.13	37,212.13	0	0	0	0	56,645.7	56,645.7	0	0	0	0	170,585.8	170,585.8	0	0	0	0	0	0	0	0	0	0
1990	1-Oct	0	30,589.1	30,589.1	0	0	0	0	63,791.93	63,791.93	0	0	0	0	129,689.5	129,689.5	0	0	0	0	0	0	0	0	0	0
1990	2-Oct	0	77,598.4	77,598.4	0	0	0	0	136,742.5	136,742.5	0	0	0	0	313,069.8	313,069.8	0	0	0	0	0	0	0	0	0	0
1990	3-Oct	0	36,677.57	36,677.57	0	0	0	0	64,498.27	64,498.27	0	0	0	0	147,667.8	147,667.8	0	0	0	0	0	0	0	0	0	0
1990	1-Nov	0	30,501.93	30,501.93	0	0	0	0	53,638.27	53,638.27	0	0	0	0	121,804	121,804	0	0	0	0	0	0	0	0	0	0
1990	2-Nov	0	16,537.45	16,537.45	0	0	0	0	79,081.45	79,081.45	0	0	0	0	66,581.54	66,581.54	0	0	0	0	0	0	0	0	0	0
1990	3-Nov	0	2,511.96	2,511.96	0	0	0	0	4,417.394	4,417.394	2,382,596	0	0	0	10,113.42	8,861,548	1,250.85	0	0	0	0	0	0	0	0	0
1990	Total	0	2,511.96	1,968.48	0,543.48	0	0	0	4,417,394	2,034,738	2,382,596	0	0	0	10,113,42	8,861,548	1,250.85	0	0	0	0	0	0	0	0	0

Weir 5 Year			1991 St Cap			Weir 6 Year			1991 St Cap			Weir 7 Year			1991 St Cap			Weir 8 Year			1991 St Cap		
Opng Stor	Inflow	Withdrawl	Surplus	Clng Stor	0 Mch	Opng Stor	Inflow	Withdrawl	Surplus	Clng Stor	0 Mch	Opng Stor	Inflow	Withdrawl	Surplus	Clng Stor	0 Mch	Opng Stor	Inflow	Withdrawl	Surplus	Clng Stor	0 Mch
1-Jun	0	64,44886	64,4489	0	0	1-Jun	0	113,3347	113,3347	0	0	1-Jun	0	259,478	259,478	0	0	1-Jun	0	56,36356	56,36356	0	0
2-Jun	0	96,22446	96,2245	0	0	2-Jun	0	169,2127	152,5594	16,65333	0	2-Jun	0	343,4035	387,4038	-44,0008	0	2-Jun	0	84,13279	84,13279	0	0
3-Jun	0	315,1758	115,176	0	0	3-Jun	0	201,539	152,5594	49,97968	0	3-Jun	0	463,71	463,71	0	0	3-Jun	0	100,7266	100,7266	0	0
1-Jul	0	180,2064	180,206	0	0	1-Jul	0	316,8967	152,5594	164,3373	0	1-Jul	0	725,53	725,53	0	0	1-Jul	0	157,9989	157,9989	0	0
2-Jul	0	271,261	183,071	88,1898	0	2-Jul	0	477,0181	152,5594	324,4587	0	2-Jul	0	1092,176	915,5562	176,6198	0	2-Jul	0	237,2904	166,6286	70,6618	0
3-Jul	0	455,2641	201,378	253,886	0	3-Jul	0	800,5914	167,8153	632,7761	0	3-Jul	0	1832,942	1006,892	826,0498	0	3-Jul	0	398,1498	817,7783	-416,6285	0
1-Aug	0	230,8743	183,071	47,8029	0	1-Aug	0	405,9989	152,5594	253,4376	0	1-Aug	0	929,5237	915,5562	14,96751	0	1-Aug	0	201,9102	23,70781	178,2024	0
2-Aug	0	326,4744	183,071	143,4033	0	2-Aug	0	574,112	152,5594	421,5527	0	2-Aug	0	1314,421	915,5562	398,8645	0	2-Aug	0	285,5172	362,0178	-76,5006	0
3-Aug	0	194,9812	194,981	0	0	3-Aug	0	342,8785	167,8153	175,0632	0	3-Aug	0	285,015	785,015	0	0	3-Aug	0	170,5202	170,5202	0	0
1-Sep	0	60,07296	60,073	0	0	1-Sep	0	305,6395	105,6395	0	0	1-Sep	0	241,8601	241,8601	0	0	1-Sep	0	52,93861	52,93861	0	0
2-Sep	0	39,49165	39,4917	0	0	2-Sep	0	69,44689	69,44689	0	0	2-Sep	0	158,9976	158,9976	0	0	2-Sep	0	34,5373	34,5373	0	0
3-Sep	0	41,59662	41,5966	0	0	3-Sep	0	73,13797	73,13797	0	0	3-Sep	0	167,4482	167,4482	0	0	3-Sep	0	36,37294	36,37294	0	0
1-Oct	0	54,61085	54,6106	0	0	1-Oct	0	96,03366	96,03366	0	0	1-Oct	0	219,8683	219,8683	0	0	1-Oct	0	47,35957	47,35957	0	0
2-Oct	0	34,52045	34,5205	0	0	2-Oct	0	60,72351	60,72351	0	0	2-Oct	0	139,0232	139,0232	0	0	2-Oct	0	30,19849	30,19849	0	0
3-Oct	0	29,11986	29,1199	0	0	3-Oct	0	51,20787	51,20787	0	0	3-Oct	0	117,2396	117,2396	0	0	3-Oct	0	25,46668	25,46668	0	0
1-Nov	0	29,28749	29,2875	0	0	1-Nov	0	51,50765	51,50765	0	0	1-Nov	0	117,9145	117,9145	0	0	1-Nov	0	25,61328	25,61328	0	0
2-Nov	0	20,44368	20,4437	0	0	2-Nov	0	36,12649	36,12649	0	0	2-Nov	0	82,7105	82,7105	0	0	2-Nov	0	17,96641	17,96641	0	0
3-Nov	0	12,97937	12,9794	0	0	3-Nov	0	22,82448	22,82448	0	0	3-Nov	0	52,25631	52,25631	0	0	3-Nov	0	11,85107	11,85107	0	0
Total	0	2,257117	1,72386	0,53326	0	Total	0	3,969222	1,920964	2,038258	0	Total	0	0,087473	7,671422	1,416051	0	Total	0	1,973972	1,370123	0,603849	0
Weir 6 Year			1992 St Cap			Weir 7 Year			1992 St Cap			Weir 8 Year			1992 St Cap								
Opng Stor	Inflow	Withdrawl	Surplus	Clng Stor	0 Mch	Opng Stor	Inflow	Withdrawl	Surplus	Clng Stor	0 Mch	Opng Stor	Inflow	Withdrawl	Surplus	Clng Stor	0 Mch	Opng Stor	Inflow	Withdrawl	Surplus	Clng Stor	0 Mch
1-Jun	0	7,554608	7,55861	0	0	1-Jun	0	13,29197	13,29197	0	0	1-Jun	0	30,43175	30,43175	0	0	1-Jun	0	6,610356	6,610356	0	0
2-Jun	0	85,3091	85,3091	0	0	2-Jun	0	150,0178	150,0178	0	0	2-Jun	0	343,4635	343,4635	0	0	2-Jun	0	74,60638	74,60638	0	0
3-Jun	0	205,23	183,071	22,1587	0	3-Jun	0	360,9011	152,5594	208,3418	0	3-Jun	0	826,2776	826,2776	0	0	3-Jun	0	179,4832	107,1542	72,3290	0
1-Jul	0	117,5548	117,555	0	0	1-Jul	0	206,7225	152,5594	54,16311	0	1-Jul	0	473,2879	473,2879	0	0	1-Jul	0	102,8071	61,37739	41,42971	0
2-Jul	0	169,5902	169,59	0	0	2-Jul	0	298,228	152,5594	145,6687	0	2-Jul	0	682,7885	682,7885	0	0	2-Jul	0	148,3147	88,54606	59,76864	0
3-Jul	0	400,594	201,378	199,216	0	3-Jul	0	704,3473	167,8153	536,532	0	3-Jul	0	1612,592	1006,892	605,7004	0	3-Jul	0	350,2857	624,0984	-273,8127	0
1-Aug	0	189,1196	183,071	6,04822	0	1-Aug	0	332,5705	152,5594	180,0111	0	1-Aug	0	761,4109	761,4109	0	0	1-Aug	0	165,39938	98,74257	66,65681	0
2-Aug	0	367,703	183,071	184,632	0	2-Aug	0	646,6134	152,5594	494,054	0	2-Aug	0	1480,411	915,5562	564,8548	0	2-Aug	0	321,5735	507,9175	-186,3440	0
3-Aug	0	232,0404	201,378	30,6621	0	3-Aug	0	408,0479	167,8153	240,2326	0	3-Aug	0	994,2193	934,2193	60,0000	0	3-Aug	0	201,9302	27,85513	174,0751	0
1-Sep	0	268,9605	183,071	85,8893	0	1-Sep	0	473,9726	152,5594	321,4133	0	1-Sep	0	1062,864	915,5562	147,3078	0	1-Sep	0	233,2186	158,4878	74,7308	0
2-Sep	0	79,15807	79,1581	0	0	2-Sep	0	139,2011	139,2011	0	0	2-Sep	0	402,6742	402,6742	0	0	2-Sep	0	67,46849	52,21999	15,2485	0
3-Sep	0	92,52049	92,5205	0	0	3-Sep	0	189,2011	139,2011	0	0	3-Sep	0	318,6988	318,6988	0	0	3-Sep	0	69,22143	41,32981	27,89162	0
1-Oct	0	50,1577	50,1577	0	0	1-Oct	0	162,6992	152,5594	10,13984	0	1-Oct	0	372,4973	372,4973	0	0	1-Oct	0	80,91335	48,50657	32,40678	0
2-Oct	0	38,9834	38,9834	0	0	2-Oct	0	88,20334	88,20334	0	0	2-Oct	0	201,9402	201,9402	0	0	2-Oct	0	43,86525	26,18821	17,67704	0
3-Oct	0	24,65977	24,6598	0	0	3-Oct	0	68,5312	68,5312	0	0	3-Oct	0	136,9513	136,9513	0	0	3-Oct	0	34,09281	20,35392	13,73889	0
1-Nov	0	69,65623	69,6564	0	0	1-Nov	0	43,36471	43,36471	0	0	1-Nov	0	99,28184	99,28184	0	0	1-Nov	0	21,58612	12,8753	8,71082	0
2-Nov	0	46,24865	46,2487	0	0	2-Nov	0	122,0921	122,0921	0	0	2-Nov	0	280,4439	280,4439	0	0	2-Nov	0	60,91774	36,3688	24,54894	0
3-Nov	0	46,24865	46,2487	0	0	3-Nov	0	81,37971	81,37971	0	0	3-Nov	0	186,202	186,202	0	0	3-Nov	0	40,44681	24,14723	16,30058	0
Total	0	2,545	1,01645	0,52855	0	Total	0	4,475436	2,26259	2,212877	0	Total	0	10,24644	8,908178	1,338265	0	Total	0	2,23272	1,31894	0,91378	0
Weir 5 Year			1992 St Cap			Weir 6 Year			1992 St Cap			Weir 7 Year			1992 St Cap			Weir 8 Year			1992 St Cap		
Opng Stor	Inflow	Withdrawl	Surplus	Clng Stor	0 Mch	Opng Stor	Inflow	Withdrawl	Surplus	Clng Stor	0 Mch	Opng Stor	Inflow	Withdrawl	Surplus	Clng Stor	0 Mch	Opng Stor	Inflow	Withdrawl	Surplus	Clng Stor	0 Mch
1-Jun	0	7,554608	7,55861	0	0	1-Jun	0	13,29197	13,29197	0	0	1-Jun	0	30,43175	30,43175	0	0	1-Jun	0	6,610356	6,610356	0	0
2-Jun	0	85,3091	85,3091	0	0	2-Jun	0	150,0178	150,0178	0	0	2-Jun	0	343,4635	343,4635	0	0	2-Jun	0	74,60638	74,60638	0	0
3-Jun	0	205,23	183,071	22,1587	0	3-Jun	0	360,9011	152,5594	208,3418	0	3-Jun	0	826,2776	826,2776	0	0	3-Jun	0	179,4832	107,1542	72,3290	0
1-Jul	0	117,5548	117,555	0	0	1-Jul	0	206,7225	152,5594	54,16311	0	1-Jul	0	473,2879	473,2879	0	0	1-Jul	0	102,8071	61,37739	41,42971	0
2-Jul	0	169,5902	169,59	0	0	2-Jul	0	298,228	152,5594	145,6687	0	2-Jul	0	682,7885	682,7885	0	0	2-Jul	0	148,3147	88,54606	59,76864	0
3-Jul	0	400,594	201,378	199,216	0	3-Jul	0	704,3473	167,8153	536,532	0	3-Jul	0	1612,592	1006,892	605,7004	0	3-Jul	0	350,2857	624,0984	-273,8127	0
1-Aug	0	189,1196	183,071	6,04822	0	1-Aug	0	332,5705	152,5594	180,0111	0	1-Aug	0	761,4109	761,4109	0	0	1-Aug	0	165,39938	98,74257	66,65681	0
2-Aug	0	367,703	183,071	184,632	0	2-Aug	0	646,6134	152,5594	494,054	0	2-Aug	0	1480,411	915,5562	564,8548	0	2-Aug	0	321,5735	507,9175	-186,3440	0
3-Aug	0	232,0404	201,378	30,6621	0	3-Aug	0																

Year	Month	Opng Stcr	Withdrawl	St. Cap	Clng Stcr	Surplus	0 Mctt	Year	Month	Opng Stcr	Withdrawl	St. Cap	Clng Stcr	Surplus	0 Mctt	Year	Month	Opng Stcr	Withdrawl	St. Cap	Clng Stcr	Surplus	0 Mctt					
1993	1-Jun	0	3,490,138	3,490,24	0	0	0	1993	1-Jun	0	3,052,289	0	0	0	0	1993	1-Jun	0	3,052,289	0	0	0	0	0	0			
	2-Jun	0	63,829,935	63,829,935	0	0	0		2-Jun	0	3,052,289	0	0	0	0		2-Jun	0	3,052,289	0	0	0	0	0	0	0		
	3-Jun	0	28,403,865	28,403,865	0	0	0		3-Jun	0	3,052,289	0	0	0	0		3-Jun	0	3,052,289	0	0	0	0	0	0	0	0	
	1-Jul	0	140,980,5	140,980,5	0	0	0		1-Jul	0	3,052,289	0	0	0	0		1-Jul	0	3,052,289	0	0	0	0	0	0	0	0	
	2-Jul	0	235,116,7	235,116,7	0	0	0		2-Jul	0	3,052,289	0	0	0	0		2-Jul	0	3,052,289	0	0	0	0	0	0	0	0	0
	3-Jul	0	229,719,2	229,719,2	0	0	0		3-Jul	0	3,052,289	0	0	0	0		3-Jul	0	3,052,289	0	0	0	0	0	0	0	0	0
	1-Aug	0	219,756,9	219,756,9	0	0	0		1-Aug	0	3,052,289	0	0	0	0		1-Aug	0	3,052,289	0	0	0	0	0	0	0	0	0
	2-Aug	0	279,927,5	279,927,5	0	0	0		2-Aug	0	3,052,289	0	0	0	0		2-Aug	0	3,052,289	0	0	0	0	0	0	0	0	0
	3-Aug	0	188,782,4	188,782,4	0	0	0		3-Aug	0	3,052,289	0	0	0	0		3-Aug	0	3,052,289	0	0	0	0	0	0	0	0	0
	1-Sep	0	133,167,7	133,167,7	0	0	0		1-Sep	0	3,052,289	0	0	0	0		1-Sep	0	3,052,289	0	0	0	0	0	0	0	0	0
	2-Sep	0	66,977,98	66,977,98	0	0	0		2-Sep	0	3,052,289	0	0	0	0		2-Sep	0	3,052,289	0	0	0	0	0	0	0	0	0
	3-Sep	0	43,630,9	43,630,9	0	0	0		3-Sep	0	3,052,289	0	0	0	0		3-Sep	0	3,052,289	0	0	0	0	0	0	0	0	0
1-Oct	0	69,603,03	69,603,03	0	0	0	1-Oct	0	3,052,289	0	0	0	0	1-Oct	0	3,052,289	0	0	0	0	0	0	0	0	0			
2-Oct	0	82,760,37	82,760,37	0	0	0	2-Oct	0	3,052,289	0	0	0	0	2-Oct	0	3,052,289	0	0	0	0	0	0	0	0	0			
3-Oct	0	69,374,83	69,374,83	0	0	0	3-Oct	0	3,052,289	0	0	0	0	3-Oct	0	3,052,289	0	0	0	0	0	0	0	0	0			
1-Nov	0	26,610,72	26,610,72	0	0	0	1-Nov	0	3,052,289	0	0	0	0	1-Nov	0	3,052,289	0	0	0	0	0	0	0	0	0			
2-Nov	0	21,955,18	21,955,18	0	0	0	2-Nov	0	3,052,289	0	0	0	0	2-Nov	0	3,052,289	0	0	0	0	0	0	0	0	0			
3-Nov	0	13,706,96	13,706,96	0	0	0	3-Nov	0	3,052,289	0	0	0	0	3-Nov	0	3,052,289	0	0	0	0	0	0	0	0	0			
Total	0	1,916,249	1,793,82	0,212,43	0	0	Total	0	1,916,249	1,793,82	0,212,43	0	0	Total	0	1,916,249	1,793,82	0,212,43	0	0	0	0	0	0				
1994	1-Jun	0	35,065,48	35,065,48	0	0	0	1994	1-Jun	0	30,666,4	0	0	0	1994	1-Jun	0	30,666,4	0	0	0	0						
	2-Jun	0	150,776,2	150,776,2	0	0	0		2-Jun	0	30,666,4	0	0	0		2-Jun	0	30,666,4	0	0	0	0	0	0	0	0	0	
	3-Jun	0	226,035,6	226,035,6	0	0	0		3-Jun	0	30,666,4	0	0	0		3-Jun	0	30,666,4	0	0	0	0	0	0	0	0	0	
	1-Jul	0	232,149,2	232,149,2	0	0	0		1-Jul	0	30,666,4	0	0	0		0	1-Jul	0	30,666,4	0	0	0	0	0	0	0	0	0
	2-Jul	0	545,767,7	545,767,7	0	0	0		2-Jul	0	30,666,4	0	0	0		0	2-Jul	0	30,666,4	0	0	0	0	0	0	0	0	0
	3-Jul	0	801,309,5	801,309,5	0	0	0		3-Jul	0	30,666,4	0	0	0		0	3-Jul	0	30,666,4	0	0	0	0	0	0	0	0	0
	1-Aug	0	276,259,7	276,259,7	0	0	0		1-Aug	0	30,666,4	0	0	0		0	1-Aug	0	30,666,4	0	0	0	0	0	0	0	0	0
	2-Aug	0	157,865	157,865	0	0	0		2-Aug	0	30,666,4	0	0	0		0	2-Aug	0	30,666,4	0	0	0	0	0	0	0	0	0
	3-Aug	0	256,348,1	256,348,1	0	0	0		3-Aug	0	30,666,4	0	0	0		0	3-Aug	0	30,666,4	0	0	0	0	0	0	0	0	0
	1-Sep	0	226,623,4	226,623,4	0	0	0		1-Sep	0	30,666,4	0	0	0		0	1-Sep	0	30,666,4	0	0	0	0	0	0	0	0	0
	2-Sep	0	78,359,14	78,359,14	0	0	0		2-Sep	0	30,666,4	0	0	0		0	2-Sep	0	30,666,4	0	0	0	0	0	0	0	0	0
	1-Oct	0	73,043,06	73,043,06	0	0	0		1-Oct	0	30,666,4	0	0	0		0	1-Oct	0	30,666,4	0	0	0	0	0	0	0	0	
2-Oct	0	76,108,53	76,108,53	0	0	0	2-Oct	0	30,666,4	0	0	0	0	2-Oct	0	30,666,4	0	0	0	0	0	0	0	0				
3-Oct	0	45,829,57	45,829,57	0	0	0	3-Oct	0	30,666,4	0	0	0	0	3-Oct	0	30,666,4	0	0	0	0	0	0	0	0				
1-Nov	0	45,829,57	45,829,57	0	0	0	1-Nov	0	30,666,4	0	0	0	0	1-Nov	0	30,666,4	0	0	0	0	0	0	0	0				
2-Nov	0	22,789,45	22,789,45	0	0	0	2-Nov	0	30,666,4	0	0	0	0	2-Nov	0	30,666,4	0	0	0	0	0	0	0	0				
3-Nov	0	13,956,45	13,956,45	0	0	0	3-Nov	0	30,666,4	0	0	0	0	3-Nov	0	30,666,4	0	0	0	0	0	0	0	0				
Total	0	3,044,274	2,087,27	0,957	0	0	Total	0	3,044,274	2,087,27	0,957	0	0	Total	0	3,044,274	2,087,27	0,957	0	0	0	0	0	0				

Week 3 Year	1995			1996			1997			1998			1999			Total
	Opng Stcr	St Cap	Clng Stcr	Opng Stcr	St Cap	Clng Stcr	Opng Stcr	St Cap	Clng Stcr	Opng Stcr	St Cap	Clng Stcr	Opng Stcr	St Cap	Clng Stcr	
1-Jun	0	2,666,404	0	0	4,689,277	4,689,277	0	0	0	4,689,277	4,689,277	0	0	4,689,277	4,689,277	
2-Jun	0	34,286,14	34,286,14	0	60,792,86	60,792,86	0	0	0	60,792,86	60,792,86	0	0	60,792,86	60,792,86	
3-Jun	0	51,805,49	51,805,49	0	91,101,02	91,101,02	0	0	0	91,101,02	91,101,02	0	0	91,101,02	91,101,02	
1-Jul	0	153,708	153,708	0	270,2988	270,2988	0	0	0	270,2988	270,2988	0	0	270,2988	270,2988	
2-Jul	0	388,7819	388,7819	205,711	668,691	668,691	152,5594	531,4216	0	1,565,277	1,565,277	4,539,557	649,9209	0	0	
3-Jul	0	251,2183	201,378	49,8399	481,7729	167,8153	273,9572	0	1,011,431	1,006,892	4,539,557	0	0	0	0	
1-Aug	0	173,4815	173,482	0	305,0706	151,5394	152,5114	0	698,4549	698,4549	0	0	0	0	0	
2-Aug	0	115,2507	115,251	0	202,6708	152,5394	50,1139	0	782,0641	782,0641	0	0	0	0	0	
3-Aug	0	194,4482	194,448	0	341,5966	167,8153	173,7763	0	1,205,064	1,205,064	289,7083	0	0	0	0	
1-Sep	0	299,3127	181,071	116,241	526,3475	152,5394	373,7881	0	1,205,064	1,205,064	289,7083	0	0	0	0	
2-Sep	0	107,6966	107,697	0	189,3866	152,5394	36,82727	0	493,5978	493,5978	0	0	0	0	0	
3-Sep	0	52,53651	52,5365	0	92,5124	92,5124	0	0	211,9202	211,9202	0	0	0	0	0	
1-Oct	0	46,64812	46,6481	0	82,03168	82,03168	0	0	187,8103	187,8103	0	0	0	0	0	
2-Oct	0	37,07482	37,0748	0	56,40423	56,40423	0	0	129,1366	129,1366	0	0	0	0	0	
3-Oct	0	41,90627	41,9063	0	73,69304	73,69304	0	0	168,7191	168,7191	0	0	0	0	0	
1-Nov	0	51,75912	51,7591	0	91,01948	91,01948	0	0	208,3877	208,3877	0	0	0	0	0	
2-Nov	0	19,43	19,43	0	34,16806	34,16806	0	0	78,22729	78,22729	0	0	0	0	0	
3-Nov	0	15,59194	15,5919	0	27,41874	27,41874	0	0	62,77478	62,77478	0	0	0	0	0	
Total	0	2,021,638	1,660,71	0,37719	3,574,198	1,864,667	1,709,831	0	8,183,071	7,238,902	0,944,169	0	0	0	0	
Week 6 Year	1995			1996			1997			1998			1999			Total
Opng Stcr	St Cap	Clng Stcr	Opng Stcr	St Cap	Clng Stcr	Opng Stcr	St Cap	Clng Stcr	Opng Stcr	St Cap	Clng Stcr	Opng Stcr	St Cap	Clng Stcr		
1-Jun	0	786,106	0,78611	0	1,302,384	1,302,384	0	0	0	1,302,384	1,302,384	0	0	0		
2-Jun	0	134,4886	134,489	0	236,501	152,5394	83,94168	0	3,164,946	3,164,946	0	0	0	0		
3-Jun	0	62,09347	62,0935	0	109,1926	109,1926	0	0	541,4635	541,4635	0	0	0	0		
1-Jul	0	15,56055	15,5605	0	27,86555	27,8655	0	0	249,9949	249,9949	0	0	0	0		
2-Jul	0	159,1306	159,131	0	280,5778	152,5394	127,9785	0	62,64842	62,64842	0	0	0	0		
3-Jul	0	400,3735	201,378	198,995	704,0651	167,8153	536,2496	0	642,287	642,287	605,0543	0	0	0		
1-Aug	0	201,5652	183,071	18,494	354,6566	152,5394	201,8973	0	1,613,948	1,613,948	0	0	0	0		
2-Aug	0	221,0944	183,071	38,0232	368,2991	152,5394	236,2397	0	890,1494	890,1494	0	0	0	0		
3-Aug	0	353,6744	153,474	200,200	769,8688	167,8153	102,0727	0	617,9043	617,9043	0	0	0	0		
1-Sep	0	109,5369	109,537	0	192,623	152,5394	40,06363	0	441,0074	441,0074	0	0	0	0		
2-Sep	0	110,3198	110,32	0	193,9957	152,5394	41,44034	0	444,1593	444,1593	0	0	0	0		
3-Sep	0	132,6268	132,626	0	233,2249	152,5394	80,66532	0	533,9648	533,9648	0	0	0	0		
1-Oct	0	121,8936	121,894	0	214,3524	152,5394	61,79302	0	490,7465	490,7465	0	0	0	0		
2-Oct	0	103,9641	103,964	0	182,823	152,5394	30,2636	0	418,5703	418,5703	0	0	0	0		
3-Oct	0	37,94015	37,9402	0	66,71856	66,71856	0	0	152,7511	152,7511	0	0	0	0		
1-Nov	0	25,2126	25,2126	0	44,33687	44,33687	0	0	101,5086	101,5086	0	0	0	0		
2-Nov	0	20,07681	20,0768	0	35,30548	35,30548	0	0	80,83136	80,83136	0	0	0	0		
3-Nov	0	11,10135	11,1014	0	19,52196	19,52196	0	0	44,89523	44,89523	0	0	0	0		
Total	0	2,021,638	1,766,33	0,25551	3,555,092	2,021,486	1,542,806	0	8,139,328	7,540,274	0,605,054	0	0	0		
Week 8 Year	1995			1996			1997			1998			1999			Total
Opng Stcr	St Cap	Clng Stcr	Opng Stcr	St Cap	Clng Stcr	Opng Stcr	St Cap	Clng Stcr	Opng Stcr	St Cap	Clng Stcr	Opng Stcr	St Cap	Clng Stcr		
1-Jun	0	2,331,895	0	0	4,689,277	4,689,277	0	0	0	4,689,277	4,689,277	0	0	0		
2-Jun	0	29,94483	0	0	138,0396	138,0396	0	0	0	138,0396	138,0396	0	0	0		
3-Jun	0	45,30692	0	0	208,5744	208,5744	0	0	0	208,5744	208,5744	0	0	0		
1-Jul	0	618,8448	618,8448	0	1,134,4249	1,134,4249	0	0	0	1,134,4249	1,134,4249	0	0	0		
2-Jul	0	340,0028	582,5112	172,4475	1,272,0475	1,272,0475	274,6068	769,96	0	1,565,277	1,565,277	4,539,557	649,9209	0		
3-Jul	0	219,7021	95,70158	131,1654	302,0675	302,0675	144,502	0	1,011,431	1,006,892	4,539,557	0	0	0		
1-Aug	0	151,7177	0	0	464,0116	464,0116	0	0	698,4549	698,4549	0	0	0	0		
2-Aug	0	106,7921	0	0	464,0116	464,0116	0	0	782,0641	782,0641	0	0	0	0		
3-Aug	0	169,8792	0	0	1,011,431	1,011,431	0	0	1,205,064	1,205,064	289,7083	0	0	0		
1-Sep	0	261,7629	265,8978	122,0475	274,6068	274,6068	375,103	0	493,5978	493,5978	0	0	0	0		
2-Sep	0	94,18568	0	0	211,9202	211,9202	0	0	187,8103	187,8103	0	0	0	0		
3-Sep	0	46,03309	0	0	46,03309	46,03309	0	0	129,1366	129,1366	0	0	0	0		
1-Oct	0	46,79396	0	0	168,7191	168,7191	0	0	208,3877	208,3877	0	0	0	0		
2-Oct	0	28,05093	0	0	168,7191	168,7191	0	0	78,22729	78,22729	0	0	0	0		
3-Oct	0	36,64899	0	0	208,3877	208,3877	0	0	62,77478	62,77478	0	0	0	0		
1-Nov	0	45,26577	0	0	208,3877	208,3877	0	0	0	0	0	0	0	0		
2-Nov	0	16,99244	0	0	78,22729	78,22729	0	0	0	0	0	0	0	0		
3-Nov	0	13,63588	0	0	62,77478	62,77478	0	0	0	0	0	0	0	0		
Total	0	1,777,519	0,944,111	0,944,111	0,946,034	2,3781	1,289,56	0	8,183,071	7,238,902	0,944,169	0	0	0		
Week 9 Year	1995			1996			1997			1998			1999			Total
Opng Stcr	St Cap	Clng Stcr	Opng Stcr	St Cap	Clng Stcr	Opng Stcr	St Cap	Clng Stcr	Opng Stcr	St Cap	Clng Stcr	Opng Stcr	St Cap	Clng Stcr		
1-Jun	0	0,687486	0	0	0,687486	0,687486	0	0	0	0,687486	0,687486	0	0	0		
2-Jun	0	117,6166	0	0	117,6166	117,6166	0	0	0	117,6166	117,6166	0	0	0		
3-Jun	0	54,30364	0	0	54,30364	54,30364	0	0	0	54,30364	54,30364	0	0	0		
1-Jul	0	13,60843	0	0	13,60843	13,60843	0	0	0	13,60843	13,60843	0	0	0		
2-Jul	0	130,517	0	0	130,517	130,517	0	0	0	130,517	130,517	0	0	0		
3-Jul	0	390,1453	623,5515	134,2522	302,0675	302,0675	805,863	0	1,613,948	1,613,948	0	0	0	0		
1-Aug	0	176,2782	0	0	176,2782	176,2782	0	0	1,011,431	1,011,431	0	0	0	0		
2-Aug	0	193,1574	0	0	193,1574	193,1574	0	0	1,205,064	1,205,064	289,7083	0	0	0		
3-Aug	0	134,2208	0	0	134,2208	134,2208	0	0	493,5978	493,5978	0	0	0	0		
1-Sep	0	95,79519	0	0	95,79519	95,79519	0	0	187,8103	187,8103	0	0	0	0		
2-Sep	0	96,47985	0	0	96,47985	96,47985	0	0	129,1366	129,1366	0	0	0	0		
3-Sep	0	115,9873	0	0	115,9873	115,9873	0	0	208,3877	208,3877	0	0	0	0		
1-Oct	0	106,6016	0	0	106,6016	106,6016	0	0	78,22729	78,22729	0	0	0	0		
2-Oct	0	96,92144	0	0	96,92144	96,92144	0	0	62,77478	62,77478	0	0	0	0		
3-Oct	0	33,1														

Year	Month	Opng St	Inflow	Withdraw	St. Cap	Surplus	Closing St	Mch	Year	Month	Opng St	Inflow	Withdraw	St. Cap	Surplus	Closing St	Mch	
1997	1-Jun	0	0.437877	0.437877	0.770016	0	0	0	1997	1-Jun	0	1.762939	1.762939	3.195493	0	0	0	
	2-Jun	0	4.898498	4.8985	8.61411	0	0	0		2-Jun	0	19.72187	19.72187	0	0	0	0	0
	3-Jun	0	146.2085	146.208	152.5594	106.5512	0	0		3-Jun	0	588.6507	588.6507	0	0	0	0	0
	1-Jul	0	297.7362	297.7362	152.5594	371.0159	0	0		1-Jul	0	1.987717	915.3562	289.3613	0	0	0	0
	2-Jul	0	276.2474	276.2474	152.5594	333.227	0	0		2-Jul	0	1112.2	915.3562	196.8442	0	0	0	0
	3-Jul	0	336.2874	336.2874	167.8153	424.4323	0	0		3-Jul	0	1355.942	1006.892	348.0499	0	0	0	0
	1-Aug	0	481.1893	481.1893	152.5594	605.6959	0	0		1-Aug	0	1736.014	915.3562	870.6575	0	0	0	0
	2-Aug	0	141.3746	141.375	152.5594	96.0575	0	0		2-Aug	0	569.189	569.189	0	0	0	0	0
	3-Aug	0	319.3055	319.378	167.8153	393.69	0	0		3-Aug	0	1285.558	1006.892	278.6658	0	0	0	0
	1-Sep	0	63.56392	63.5639	0	0	0	0		1-Sep	0	451.7125	451.7125	0	0	0	0	0
	2-Sep	0	49.83848	49.8385	0	0	0	0		2-Sep	0	255.9111	255.9111	0	0	0	0	0
	3-Sep	0	46.88662	46.8866	0	0	0	0		3-Sep	0	290.655	290.655	0	0	0	0	0
1-Oct	0	39.20454	39.2045	0	0	0	0	1-Oct	0	188.4565	188.4565	0	0	0	0	0		
2-Oct	0	44.24242	44.2424	0	0	0	0	2-Oct	0	157.8816	157.8816	0	0	0	0	0		
3-Oct	0	35.76094	35.7609	0	0	0	0	3-Oct	0	143.9773	143.9773	0	0	0	0	0		
1-Nov	0	27.69142	27.6914	0	0	0	0	1-Nov	0	178.1247	178.1247	0	0	0	0	0		
2-Nov	0	32.03808	32.0381	0	0	0	0	2-Nov	0	111.4886	111.4886	0	0	0	0	0		
3-Nov	0	2.405528	2.4055	0	0	0	0	3-Nov	0	128.9887	128.9887	0	0	0	0	0		
Total								Total										
1998	1-Jun	0	0.967648	0.96765	1.701629	0	0	0	1998	1-Jun	0	3.895853	3.895853	0	0	0	0	
	2-Jun	0	11.82338	11.8234	20.79367	0	0	2-Jun		0	47.6022	47.6022	0	0	0	0	0	
	3-Jun	0	208.9518	208.971	152.5594	214.8666	0	0		3-Jun	0	841.2619	841.2619	0	0	0	0	0
	1-Jul	0	343.0387	343.071	152.5594	450.683	0	0		1-Jul	0	1361.114	915.3562	465.7579	0	0	0	0
	2-Jul	0	212.6432	212.6432	152.5594	221.3782	0	0		2-Jul	0	856.1242	856.1242	0	0	0	0	0
	3-Jul	0	267.8765	267.8765	152.5594	302.8994	0	0		3-Jul	0	1077.894	1077.894	0	0	0	0	0
	1-Aug	0	219.0589	219.071	152.5594	232.7905	0	0		1-Aug	0	887.1152	887.1152	0	0	0	0	0
	2-Aug	0	197.4734	197.4734	152.5594	177.1166	0	0		2-Aug	0	754.788	754.788	0	0	0	0	0
	3-Aug	0	192.7842	192.784	152.5594	171.1997	0	0		3-Aug	0	776.1895	776.1895	0	0	0	0	0
	1-Sep	0	164.9037	164.904	152.5594	137.4273	0	0		1-Sep	0	663.9199	663.9199	0	0	0	0	0
	2-Sep	0	122.3796	122.3796	152.5594	224.5236	0	0		2-Sep	0	495.179	495.179	0	0	0	0	0
	3-Sep	0	114.5802	114.58	152.5594	63.70285	0	0		3-Sep	0	461.3119	461.3119	0	0	0	0	0
1-Oct	0	101.5602	101.56	152.5594	48.93226	0	0	1-Oct	0	408.8919	408.8919	0	0	0	0	0		
2-Oct	0	54.09705	54.0971	152.5594	26.03627	0	0	2-Oct	0	217.8005	217.8005	0	0	0	0	0		
3-Oct	0	42.79258	42.7926	152.5594	0	0	0	3-Oct	0	172.2874	172.2874	0	0	0	0	0		
1-Nov	0	28.13724	28.1372	152.5594	0	0	0	1-Nov	0	113.2835	113.2835	0	0	0	0	0		
2-Nov	0	25.48601	25.486	152.5594	0	0	0	2-Nov	0	102.5288	102.5288	0	0	0	0	0		
3-Nov	0	2.513407	2.5134	152.5594	0.35351	0	0	3-Nov	0	10.11924	9.587683	0.53586	0	0	0	0		
Total								Total										

Week 5 Year		1999		St Cap		0 Mctt		Clarg Stor		0 Mctt		Clarg Stor	
Opng Stor	Inflow	Withdrawal	Surplus	Opng Stor	Clarg Stor	Opng Stor	Surplus	Opng Stor	Clarg Stor	Opng Stor	Surplus	Opng Stor	Clarg Stor
1-Jun	0	25.93984	25.93984	0	0	0	0	0	0	0	0	0	0
2-Jun	0	129.3514	129.3514	0	0	0	0	0	0	0	0	0	0
3-Jun	0	99.45048	99.45048	0	0	0	0	0	0	0	0	0	0
1-Jul	0	63.84112	63.84112	0	0	0	0	0	0	0	0	0	0
2-Jul	0	343.1173	343.1173	183.071	158.046	0	0	0	0	0	0	0	0
3-Jul	0	455.6921	201.378	254.314	0	0	0	0	0	0	0	0	0
1-Aug	0	314.9167	183.071	131.845	0	0	0	0	0	0	0	0	0
2-Aug	0	162.9256	161.926	0	0	0	0	0	0	0	0	0	0
3-Aug	0	95.98058	96.98066	0	0	0	0	0	0	0	0	0	0
1-Sep	0	82.83528	82.8353	0	0	0	0	0	0	0	0	0	0
2-Sep	0	61.56961	61.5696	0	0	0	0	0	0	0	0	0	0
3-Sep	0	69.31662	39.3166	0	0	0	0	0	0	0	0	0	0
1-Oct	0	69.38547	69.3855	0	0	0	0	0	0	0	0	0	0
2-Oct	0	80.03903	80.039	0	0	0	0	0	0	0	0	0	0
3-Oct	0	108.2048	108.205	0	0	0	0	0	0	0	0	0	0
1-Nov	0	52.03554	52.0355	0	0	0	0	0	0	0	0	0	0
2-Nov	0	25.95267	25.9527	0	0	0	0	0	0	0	0	0	0
3-Nov	0	17.07851	17.0785	0	0	0	0	0	0	0	0	0	0
Total	0	2.226893	1.68263	0.54421	0	0	0	0	0	0	0	0	0
Week 6 Year													
Opng Stor		2000		St Cap		0 Mctt		Clarg Stor		0 Mctt		Clarg Stor	
1-Jun	0	58.77239	58.7724	0	0	0	0	0	0	0	0	0	0
2-Jun	0	124.7469	124.747	0	0	0	0	0	0	0	0	0	0
3-Jun	0	221.4727	221.473	0	0	0	0	0	0	0	0	0	0
1-Jul	0	162.4196	162.42	0	0	0	0	0	0	0	0	0	0
2-Jul	0	256.3186	183.071	73.2473	0	0	0	0	0	0	0	0	0
3-Jul	0	87.96162	87.9616	0	0	0	0	0	0	0	0	0	0
1-Aug	0	72.88494	72.8843	0	0	0	0	0	0	0	0	0	0
2-Aug	0	102.6622	102.662	0	0	0	0	0	0	0	0	0	0
3-Aug	0	317.4811	201.378	116.103	0	0	0	0	0	0	0	0	0
1-Sep	0	132.8664	132.866	0	0	0	0	0	0	0	0	0	0
2-Sep	0	83.40237	83.4024	0	0	0	0	0	0	0	0	0	0
3-Sep	0	101.1643	101.164	0	0	0	0	0	0	0	0	0	0
1-Oct	0	100.1549	100.155	0	0	0	0	0	0	0	0	0	0
2-Oct	0	59.83824	59.8382	0	0	0	0	0	0	0	0	0	0
3-Oct	0	50.10598	50.106	0	0	0	0	0	0	0	0	0	0
1-Nov	0	25.97943	25.9794	0	0	0	0	0	0	0	0	0	0
2-Nov	0	14.37018	14.3702	0	0	0	0	0	0	0	0	0	0
3-Nov	0	11.74424	11.7442	0	0	0	0	0	0	0	0	0	0
Total	0	1.883635	1.69449	0.18915	0	0	0	0	0	0	0	0	0
Week 7 Year													
Opng Stor		1999		St Cap		0 Mctt		Clarg Stor		0 Mctt		Clarg Stor	
1-Jun	0	104.4365	104.4365	0	0	0	0	0	0	0	0	0	0
2-Jun	0	277.7676	277.7676	0	0	0	0	0	0	0	0	0	0
3-Jun	0	400.3982	400.3982	0	0	0	0	0	0	0	0	0	0
1-Jul	0	257.0311	257.0311	0	0	0	0	0	0	0	0	0	0
2-Jul	0	1373.374	915.5662	458.0181	0	0	0	0	0	0	0	0	0
3-Jul	0	1834.665	1006.892	827.7729	0	0	0	0	0	0	0	0	0
1-Aug	0	1267.888	915.5662	352.5319	0	0	0	0	0	0	0	0	0
2-Aug	0	651.9295	651.9295	0	0	0	0	0	0	0	0	0	0
3-Aug	0	390.4541	390.4541	0	0	0	0	0	0	0	0	0	0
1-Sep	0	333.5036	333.5036	0	0	0	0	0	0	0	0	0	0
2-Sep	0	251.9119	251.9119	0	0	0	0	0	0	0	0	0	0
3-Sep	0	259.0981	259.0981	0	0	0	0	0	0	0	0	0	0
1-Oct	0	279.3532	279.3532	0	0	0	0	0	0	0	0	0	0
2-Oct	0	322.2456	322.2456	0	0	0	0	0	0	0	0	0	0
3-Oct	0	435.644	435.644	0	0	0	0	0	0	0	0	0	0
1-Nov	0	209.5006	209.5006	0	0	0	0	0	0	0	0	0	0
2-Nov	0	104.4882	104.4882	0	0	0	0	0	0	0	0	0	0
3-Nov	0	68.7599	68.7599	0	0	0	0	0	0	0	0	0	0
Total	0	8.965464	7.327141	1.638323	0	0	0	0	0	0	0	0	0
Week 8 Year													
Opng Stor		2000		St Cap		0 Mctt		Clarg Stor		0 Mctt		Clarg Stor	
1-Jun	0	236.6239	236.6239	0	0	0	0	0	0	0	0	0	0
2-Jun	0	502.2442	502.2442	0	0	0	0	0	0	0	0	0	0
3-Jun	0	489.062	489.062	0	0	0	0	0	0	0	0	0	0
1-Jul	0	653.9184	653.9184	0	0	0	0	0	0	0	0	0	0
2-Jul	0	1031.966	915.5662	116.6095	0	0	0	0	0	0	0	0	0
3-Jul	0	354.1026	354.1026	0	0	0	0	0	0	0	0	0	0
1-Aug	0	293.4401	293.4401	0	0	0	0	0	0	0	0	0	0
2-Aug	0	413.3291	413.3291	0	0	0	0	0	0	0	0	0	0
3-Aug	0	1778.213	1006.892	771.3209	0	0	0	0	0	0	0	0	0
1-Sep	0	534.934	534.934	0	0	0	0	0	0	0	0	0	0
2-Sep	0	335.7868	335.7868	0	0	0	0	0	0	0	0	0	0
3-Sep	0	407.298	407.298	0	0	0	0	0	0	0	0	0	0
1-Oct	0	403.2342	403.2342	0	0	0	0	0	0	0	0	0	0
2-Oct	0	238.902	238.902	0	0	0	0	0	0	0	0	0	0
3-Oct	0	201.732	201.732	0	0	0	0	0	0	0	0	0	0
1-Nov	0	104.9595	104.9595	0	0	0	0	0	0	0	0	0	0
2-Nov	0	57.85587	57.85587	0	0	0	0	0	0	0	0	0	0
3-Nov	0	47.28356	47.28356	0	0	0	0	0	0	0	0	0	0
Total	0	7.594521	7.19659	0.38793	0	0	0	0	0	0	0	0	0
Week 9 Year													
Opng Stor		1999		St Cap		0 Mctt		Clarg Stor		0 Mctt		Clarg Stor	
1-Jun	0	22.6856	22.6856	0	0	0	0	0	0	0	0	0	0
2-Jun	0	113.1239	113.1239	0	0	0	0	0	0	0	0	0	0
3-Jun	0	86.9741	86.9741	0	0	0	0	0	0	0	0	0	0
1-Jul	0	55.83205	55.83205	0	0	0	0	0	0	0	0	0	0
2-Jul	0	288.321	413.8258	125.0475	274.6068	0	0	0	0	0	0	0	0
3-Jul	0	398.5242	819.2928	420.7686	443.988	0	0	0	0	0	0	0	0
1-Aug	0	141.6115	127.0475	14.564	226.1537	0	0	0	0	0	0	0	0
2-Aug	0	84.81405	84.81405	0	0	0	0	0	0	0	0	0	0
3-Aug	0	72.44332	72.44332	0	0	0	0	0	0	0	0	0	0
1-Sep	0	54.72005	54.72005	0	0	0	0	0	0	0	0	0	0
2-Sep	0	34.52913	34.52913	0	0	0	0	0	0	0	0	0	0
3-Sep	0	60.60084	60.60084	0	0	0	0	0	0	0	0	0	0
1-Oct	0	69.99787	69.99787	0	0	0	0	0	0	0	0	0	0
2-Oct	0	94.63016	94.63016	0	0	0	0	0	0	0	0	0	0
3-Oct	0	45.50751	45.50751	0	0	0	0	0	0	0	0	0	0
1-Nov	0	27.69683	27.69683	0	0	0	0	0	0	0	0	0	0
2-Nov	0	13.5035	13.5035	0	0	0	0	0	0	0	0	0	0
3-Nov	0	14.93596	14.93596	0	0	0	0	0	0	0	0	0	0
Total	0	1.947469	1.54246	0.405009	2.408711	0	0	0	0	0	0	0	0
Week 10 Year													
Opng Stor		2000		St Cap		0 Mctt		Clarg Stor		0 Mctt		Clarg Stor	
1-Jun	0	51.3992	51.3992	0	0	0							

2001 St. Cap.			2001 Inflow			2001 St. Cap.			2001 Surplus			2001 Cling Stor		
Year	Month	Opng Stor	Year	Month	Opng Stor	Year	Month	Opng Stor	Year	Month	Year	Month	Year	Month
1-Jun	0	10,00563	1-Jun	0	17,5931	1-Jun	0	17,5931	1-Jun	0	17,5931	1-Jun	0	17,5931
2-Jun	0	118,4054	2-Jun	0	208,2184	2-Jun	0	208,2184	2-Jun	0	208,2184	2-Jun	0	208,2184
3-Jun	0	105,6333	3-Jun	0	185,7583	3-Jun	0	185,7583	3-Jun	0	185,7583	3-Jun	0	185,7583
1-Jul	0	240,2901	1-Jul	0	421,5551	1-Jul	0	421,5551	1-Jul	0	421,5551	1-Jul	0	421,5551
2-Jul	0	190,5747	2-Jul	0	335,0416	2-Jul	0	335,0416	2-Jul	0	335,0416	2-Jul	0	335,0416
3-Jul	0	140,4659	3-Jul	0	247,0139	3-Jul	0	247,0139	3-Jul	0	247,0139	3-Jul	0	247,0139
1-Aug	0	178,3767	1-Aug	0	313,6792	1-Aug	0	313,6792	1-Aug	0	313,6792	1-Aug	0	313,6792
2-Aug	0	179,6181	2-Aug	0	315,9587	2-Aug	0	315,9587	2-Aug	0	315,9587	2-Aug	0	315,9587
3-Aug	0	179,7534	3-Aug	0	316,1001	3-Aug	0	316,1001	3-Aug	0	316,1001	3-Aug	0	316,1001
1-Sep	0	65,88659	1-Sep	0	115,9629	1-Sep	0	115,9629	1-Sep	0	115,9629	1-Sep	0	115,9629
2-Sep	0	37,88844	2-Sep	0	66,62761	2-Sep	0	66,62761	2-Sep	0	66,62761	2-Sep	0	66,62761
3-Sep	0	78,08679	3-Sep	0	137,3164	3-Sep	0	137,3164	3-Sep	0	137,3164	3-Sep	0	137,3164
1-Oct	0	68,19064	1-Oct	0	119,9147	1-Oct	0	119,9147	1-Oct	0	119,9147	1-Oct	0	119,9147
2-Oct	0	48,25845	2-Oct	0	84,8635	2-Oct	0	84,8635	2-Oct	0	84,8635	2-Oct	0	84,8635
3-Oct	0	38,55541	3-Oct	0	67,80048	3-Oct	0	67,80048	3-Oct	0	67,80048	3-Oct	0	67,80048
1-Nov	0	31,36149	1-Nov	0	55,14983	1-Nov	0	55,14983	1-Nov	0	55,14983	1-Nov	0	55,14983
2-Nov	0	29,83265	2-Nov	0	52,46133	2-Nov	0	52,46133	2-Nov	0	52,46133	2-Nov	0	52,46133
3-Nov	0	17,60356	3-Nov	0	30,95271	3-Nov	0	30,95271	3-Nov	0	30,95271	3-Nov	0	30,95271
Total	0	1,758734	Total	0	3,092177	Total	0	3,092177	Total	0	1,995531	Total	0	1,995531
2002 St. Cap.			2002 Inflow			2002 St. Cap.			2002 Surplus			2002 Cling Stor		
Year	Month	Opng Stor	Year	Month	Opng Stor	Year	Month	Opng Stor	Year	Month	Year	Month	Year	Month
1-Jun	0	5,560839	1-Jun	0	11,53737	1-Jun	0	11,53737	1-Jun	0	11,53737	1-Jun	0	11,53737
2-Jun	0	35,35277	2-Jun	0	58,62076	2-Jun	0	58,62076	2-Jun	0	58,62076	2-Jun	0	58,62076
3-Jun	0	75,95612	3-Jun	0	130,0534	3-Jun	0	130,0534	3-Jun	0	130,0534	3-Jun	0	130,0534
1-Jul	0	43,02011	1-Jul	0	75,62169	1-Jul	0	75,62169	1-Jul	0	75,62169	1-Jul	0	75,62169
2-Jul	0	132,0496	2-Jul	0	232,2119	2-Jul	0	232,2119	2-Jul	0	232,2119	2-Jul	0	232,2119
3-Jul	0	85,05655	3-Jul	0	150,2806	3-Jul	0	150,2806	3-Jul	0	150,2806	3-Jul	0	150,2806
1-Aug	0	141,1499	1-Aug	0	248,215	1-Aug	0	248,215	1-Aug	0	248,215	1-Aug	0	248,215
2-Aug	0	246,1857	2-Aug	0	432,9227	2-Aug	0	432,9227	2-Aug	0	432,9227	2-Aug	0	432,9227
3-Aug	0	118,7888	3-Aug	0	208,8926	3-Aug	0	208,8926	3-Aug	0	208,8926	3-Aug	0	208,8926
1-Sep	0	80,03547	1-Sep	0	140,7444	1-Sep	0	140,7444	1-Sep	0	140,7444	1-Sep	0	140,7444
2-Sep	0	61,94902	2-Sep	0	108,9386	2-Sep	0	108,9386	2-Sep	0	108,9386	2-Sep	0	108,9386
3-Sep	0	31,94654	3-Sep	0	56,1753	3-Sep	0	56,1753	3-Sep	0	56,1753	3-Sep	0	56,1753
1-Oct	0	39,25804	1-Oct	0	69,03607	1-Oct	0	69,03607	1-Oct	0	69,03607	1-Oct	0	69,03607
2-Oct	0	306,6444	2-Oct	0	187,5364	2-Oct	0	187,5364	2-Oct	0	187,5364	2-Oct	0	187,5364
3-Oct	0	49,73683	3-Oct	0	87,46325	3-Oct	0	87,46325	3-Oct	0	87,46325	3-Oct	0	87,46325
1-Nov	0	33,27498	1-Nov	0	58,51477	1-Nov	0	58,51477	1-Nov	0	58,51477	1-Nov	0	58,51477
2-Nov	0	18,79763	2-Nov	0	33,05603	2-Nov	0	33,05603	2-Nov	0	33,05603	2-Nov	0	33,05603
3-Nov	0	12,44009	3-Nov	0	21,87616	3-Nov	0	21,87616	3-Nov	0	21,87616	3-Nov	0	21,87616
Total	0	1,314566	Total	0	2,311697	Total	0	2,311697	Total	0	1,779971	Total	0	1,779971
2002 St. Cap.			2002 Inflow			2002 St. Cap.			2002 Surplus			2002 Cling Stor		
Year	Month	Opng Stor	Year	Month	Opng Stor	Year	Month	Opng Stor	Year	Month	Year	Month	Year	Month
1-Jun	0	5,560839	1-Jun	0	11,53737	1-Jun	0	11,53737	1-Jun	0	11,53737	1-Jun	0	11,53737
2-Jun	0	35,35277	2-Jun	0	58,62076	2-Jun	0	58,62076	2-Jun	0	58,62076	2-Jun	0	58,62076
3-Jun	0	75,95612	3-Jun	0	130,0534	3-Jun	0	130,0534	3-Jun	0	130,0534	3-Jun	0	130,0534
1-Jul	0	43,02011	1-Jul	0	75,62169	1-Jul	0	75,62169	1-Jul	0	75,62169	1-Jul	0	75,62169
2-Jul	0	132,0496	2-Jul	0	232,2119	2-Jul	0	232,2119	2-Jul	0	232,2119	2-Jul	0	232,2119
3-Jul	0	85,05655	3-Jul	0	150,2806	3-Jul	0	150,2806	3-Jul	0	150,2806	3-Jul	0	150,2806
1-Aug	0	141,1499	1-Aug	0	248,215	1-Aug	0	248,215	1-Aug	0	248,215	1-Aug	0	248,215
2-Aug	0	246,1857	2-Aug	0	432,9227	2-Aug	0	432,9227	2-Aug	0	432,9227	2-Aug	0	432,9227
3-Aug	0	118,7888	3-Aug	0	208,8926	3-Aug	0	208,8926	3-Aug	0	208,8926	3-Aug	0	208,8926
1-Sep	0	80,03547	1-Sep	0	140,7444	1-Sep	0	140,7444	1-Sep	0	140,7444	1-Sep	0	140,7444
2-Sep	0	61,94902	2-Sep	0	108,9386	2-Sep	0	108,9386	2-Sep	0	108,9386	2-Sep	0	108,9386
3-Sep	0	31,94654	3-Sep	0	56,1753	3-Sep	0	56,1753	3-Sep	0	56,1753	3-Sep	0	56,1753
1-Oct	0	39,25804	1-Oct	0	69,03607	1-Oct	0	69,03607	1-Oct	0	69,03607	1-Oct	0	69,03607
2-Oct	0	306,6444	2-Oct	0	187,5364	2-Oct	0	187,5364	2-Oct	0	187,5364	2-Oct	0	187,5364
3-Oct	0	49,73683	3-Oct	0	87,46325	3-Oct	0	87,46325	3-Oct	0	87,46325	3-Oct	0	87,46325
1-Nov	0	33,27498	1-Nov	0	58,51477	1-Nov	0	58,51477	1-Nov	0	58,51477	1-Nov	0	58,51477
2-Nov	0	18,79763	2-Nov	0	33,05603	2-Nov	0	33,05603	2-Nov	0	33,05603	2-Nov	0	33,05603
3-Nov	0	12,44009	3-Nov	0	21,87616	3-Nov	0	21,87616	3-Nov	0	21,87616	3-Nov	0	21,87616
Total	0	1,314566	Total	0	2,311697	Total	0	2,311697	Total	0	1,779971	Total	0	1,779971
2001 St. Cap.			2001 Inflow			2001 St. Cap.			2001 Surplus			2001 Cling Stor		
Year	Month	Opng Stor	Year	Month	Opng Stor	Year	Month	Opng Stor	Year	Month	Year	Month	Year	Month
1-Jun	0	40,288372	1-Jun	0	476,7127	1-Jun	0	476,7127	1-Jun	0	476,7127	1-Jun	0	476,7127
2-Jun	0	103,5511	2-Jun	0	425,2907	2-Jun	0	425,2907	2-Jun	0	425,2907	2-Jun	0	425,2907
3-Jun	0	52,38123	3-Jun	0	425,2907	3-Jun	0	425,2907	3-Jun	0	425,2907	3-Jun	0	425,2907
1-Jul	0	210,1449	1-Jul	0	967,4332	1-Jul	0	967,4332	1-Jul	0	967,4332	1-Jul	0	967,4332
2-Jul	0	166,6228	2-Jul	0	767,0727	2-Jul	0	767,0727	2-Jul	0	767,0727	2-Jul	0	767,0727
3-Jul	0	122,8448	3-Jul	0	565,5345	3-Jul	0	565,5345	3-Jul	0	565,5345	3-Jul	0	565,5345
1-Aug	0	155,9888	1-Aug	0	718,1656	1-Aug	0	718,1656	1-Aug	0	718,1656	1-Aug	0	718,1656
2-Aug	0	157,0827	2-Aug	0	723,1596	2-Aug	0	723,1596	2-Aug	0	723,1596	2-Aug	0	723,1596
3-Aug	0	157,2028	3-Aug	0	723,1596	3-Aug	0	723,1596	3-Aug	0	723,1596	3-Aug	0	723,1596
1-Sep	0	57,6209	1-Sep	0	265,7644	1-Sep	0	265,7644	1-Sep	0	265,7644	1-Sep	0	265,7644
2-Sep	0	33,13522	2-Sep	0	157,5429	2-Sep	0	157,5429	2-Sep	0	157,5429	2-Sep	0	157,5429
3-Sep	0	68,29912	3-Sep	0	314,3837	3-Sep	0	314,3837	3-Sep	0	314,3837	3-Sep	0	314,3837
1-Oct	0	59,63591	1-Oct	0	274,5427	1-Oct	0	274,5427	1-Oct	0	274,5427	1-Oct	0	274,5427
2-Oct	0	42,20426	2-Oct	0	194,2937	2-Oct	0	194,2937	2-Oct	0	194,2937	2-Oct	0	194,2937
3-Oct	0	33,71851	3-Oct	0	155,2281	3-Oct	0	155,2281	3-Oct	0	155,2281	3-Oct	0	155,2281
1-Nov	0	27,42709	1-Nov	0	126,2647	1-Nov	0	126,2647	1-Nov	0	126,2647	1-Nov	0	126,2647
2-Nov	0	26,09005	2-Nov	0	120,1094	2-Nov	0	120,1094	2-Nov	0	120,1094	2-Nov	0	120,1094
3-Nov	0	15,39339	3-Nov	0	70,86575	3-Nov	0	70,86575	3-Nov	0	70,86575	3-Nov	0	70,86575
Total	0	1,536095	Total	0	7,080948	Total	0	7,080948	Total	0	7,080948	Total	0	

Week 5 Year			2003			2003			2003			2003			2003			2003			2003		
Opng Stor	Inflow	St Cap	Withdrawal	Surplus	Clsng Stor	Opng Stor	Inflow	St Cap	Withdrawal	Surplus	Clsng Stor	Opng Stor	Inflow	St Cap	Withdrawal	Surplus	Clsng Stor	Opng Stor	Inflow	St Cap	Withdrawal	Surplus	Clsng Stor
1-Jun	0	0.047954	0.04795	0	0	0	0.084327	0.084327	0	0	0	0	0.193066	0.193066	0.193066	0	0	0	0.041934	0	0.041934	0	0
2-Jun	0	13.18295	13.183	0	0	0	23.1825	23.1825	0	0	0	0	53.07596	53.07596	53.07596	0	0	0	11.52911	0	6.88305	18.41216	0
3-Jun	0	118.853	118.853	0	0	0	209.0051	152.5594	56.44612	0	0	0	478.5348	478.5348	478.5348	0	0	0	103.94213	0	61.05524	165.9978	0
1-Jul	0	90.30739	90.3074	0	0	0	158.8074	152.5594	6.248052	0	0	0	363.5871	363.5871	363.5871	0	0	0	78.97804	0	47.15107	126.1291	0
2-Jul	0	159.8016	159.802	0	0	0	281.0145	152.5594	128.4551	0	0	0	643.3783	643.3783	643.3783	0	0	0	139.754	0	83.43523	223.1892	0
3-Jul	0	202.7333	201.378	1.35496	0	0	356.5107	167.8153	188.6954	0	0	0	816.2358	816.2358	816.2358	0	0	0	171.2998	0	105.8506	283.1504	0
1-Aug	0	144.8725	144.873	0	0	0	254.763	152.5594	102.2036	0	0	0	583.2759	583.2759	583.2759	0	0	0	126.6986	0	75.94097	202.3396	0
2-Aug	0	126.1896	126.19	0	0	0	221.907	152.5594	69.34766	0	0	0	508.0527	508.0527	508.0527	0	0	0	110.3587	0	65.8858	176.2445	0
3-Aug	0	292.2453	291.378	90.867	0	0	513.9395	167.8153	346.1042	0	0	0	1176.611	1006.892	159.7189	0	0	0	255.5822	240.8881	134.2522	302.0675	328.655
1-Sep	0	121.9542	121.954	0	0	0	214.459	152.5594	61.89965	0	0	0	491.0006	491.0006	491.0006	0	0	0	106.6547	0	63.67443	170.3291	0
2-Sep	0	67.51578	67.5158	0	0	0	118.7982	118.7982	0	0	0	0	271.9867	271.9867	271.9867	0	0	0	59.08069	0	35.77705	94.35274	0
3-Sep	0	45.30528	45.3053	0	0	0	79.67027	79.67027	0	0	0	0	182.4039	182.4039	182.4039	0	0	0	39.62159	0	23.65468	63.27626	0
1-Oct	0	62.97621	62.9762	0	0	0	110.745	110.745	0	0	0	0	233.5489	233.5489	233.5489	0	0	0	55.07564	0	31.88098	87.95662	0
2-Oct	0	44.89867	44.8987	0	0	0	85.98932	85.98932	0	0	0	0	196.8712	196.8712	196.8712	0	0	0	42.76417	0	25.53085	68.29503	0
3-Oct	0	44.53132	44.5313	0	0	0	78.30924	78.30924	0	0	0	0	179.2878	179.2878	179.2878	0	0	0	38.94472	0	23.21058	62.1953	0
1-Nov	0	18.91886	18.9188	0	0	0	33.26833	33.26833	0	0	0	0	76.18734	76.18734	76.18734	0	0	0	16.54499	0	9.877608	26.4226	0
2-Nov	0	11.88512	11.8851	0	0	0	20.90024	20.90024	0	0	0	0	47.85077	47.85077	47.85077	0	0	0	10.3943	0	6.205433	15.59933	0
3-Nov	0	9.547902	9.5479	0	0	0	16.79018	16.79018	0	0	0	0	34.44087	34.44087	34.44087	0	0	0	8.350087	0	4.985127	13.33521	0
Total	0	1.579808	1.48759	0.09222	0	0	2.778124	1.818724	0.9594	0	0	0	6.360472	6.190754	0.169719	0	0	0	1.381616	0.240888	0.806511	2.103386	0.32865

Weir 5 Year		2006 St. Cap		0 Mch		Weir 6 Year		2006 St. Cap		0 Mch		Weir 7 Year		2006 St. Cap		0 Mch		Weir 8 Year		2006 St. Cap		0 Mch	
Opng Stor	Inflow	Withdrawl	Surplus	Clang Stor	0 Mch	Opng Stor	Inflow	Withdrawl	Surplus	Clang Stor	0 Mch	Opng Stor	Inflow	Withdrawl	Surplus	Clang Stor	0 Mch	Opng Stor	Inflow	Withdrawl	Surplus	Clang Stor	0 Mch
1-Jun	0	78,697	78,688	0	0	1-Jun	0	138,392	138,392	0	0	1-Jun	0	316,846	316,846	0	0	1-Jun	0	688,250	688,250	0	0
2-Jun	0	42,001	42,001	0	0	2-Jun	0	73,859	73,859	0	0	2-Jun	0	169,101	169,101	0	0	2-Jun	0	36,731	36,731	0	0
3-Jun	0	205,219	183,071	22,147	0	3-Jun	0	360,879	352,594	8,285	0	3-Jun	0	826,213	826,213	0	0	3-Jun	0	179,462	179,462	0	0
1-Jul	0	305,518	183,071	122,447	0	1-Jul	0	537,268	552,594	-15,326	0	1-Jul	0	1,240,051	1,240,051	0	0	1-Jul	0	267,190	267,190	0	0
2-Jul	0	330,833	183,071	147,762	0	2-Jul	0	581,862	552,594	29,268	0	2-Jul	0	1,337,219	1,337,219	0	0	2-Jul	0	289,384	289,384	0	0
3-Jul	0	791,944	201,378	590,566	0	3-Jul	0	513,389	477,815	35,574	0	3-Jul	0	1,175,397	1,175,397	0	0	3-Jul	0	255,318	255,318	0	0
1-Aug	0	417,992	183,071	234,921	0	1-Aug	0	340,362	352,594	-12,232	0	1-Aug	0	870,833	870,833	0	0	1-Aug	0	189,152	189,152	0	0
2-Aug	0	344,352	183,071	161,281	0	2-Aug	0	259,469	277,815	-18,346	0	2-Aug	0	581,237	581,237	0	0	2-Aug	0	376,254	376,254	0	0
3-Aug	0	83,035	83,036	0	0	3-Aug	0	146,015	146,015	0	0	3-Aug	0	334,372	334,372	0	0	3-Aug	0	172,612	172,612	0	0
1-Sep	0	160,828	160,829	0	0	1-Sep	0	282,808	252,594	30,214	0	1-Sep	0	647,320	647,320	0	0	1-Sep	0	140,653	140,653	0	0
2-Sep	0	111,974	121,977	0	0	2-Sep	0	214,496	252,594	-38,098	0	2-Sep	0	491,039	491,039	0	0	2-Sep	0	206,679	206,679	0	0
3-Sep	0	112,096	112,096	0	0	3-Sep	0	197,123	152,594	44,529	0	3-Sep	0	451,310	451,310	0	0	3-Sep	0	98,032	98,032	0	0
1-Oct	0	90,708	90,708	0	0	1-Oct	0	159,513	152,594	6,919	0	1-Oct	0	365,203	365,203	0	0	1-Oct	0	79,329	79,329	0	0
2-Oct	0	63,841	63,841	0	0	2-Oct	0	112,269	112,269	0	0	2-Oct	0	257,031	257,031	0	0	2-Oct	0	55,820	55,820	0	0
3-Oct	0	62,119	62,119	0	0	3-Oct	0	109,509	109,509	0	0	3-Oct	0	250,967	250,967	0	0	3-Oct	0	54,501	54,501	0	0
1-Nov	0	35,290	35,290	0	0	1-Nov	0	62,085	62,085	0	0	1-Nov	0	142,081	142,081	0	0	1-Nov	0	30,862	30,862	0	0
2-Nov	0	36,160	36,160	0	0	2-Nov	0	63,543	63,543	0	0	2-Nov	0	145,566	145,566	0	0	2-Nov	0	18,426	18,426	0	0
3-Nov	0	2,799	2,799	0	0	3-Nov	0	4,923	4,923	0	0	3-Nov	0	11,269	11,269	0	0	3-Nov	0	31,608	31,608	0	0
Total	0	2,799	2,799	0	0	Total	0	4,923	4,923	0	0	Total	0	11,269	11,269	0	0	Total	0	2,448	2,448	0	0
Weir 5 Year		2007 St. Cap		0 Mch		Weir 6 Year		2007 St. Cap		0 Mch		Weir 7 Year		2007 St. Cap		0 Mch		Weir 8 Year		2007 St. Cap		0 Mch	
Opng Stor	Inflow	Withdrawl	Surplus	Clang Stor	0 Mch	Opng Stor	Inflow	Withdrawl	Surplus	Clang Stor	0 Mch	Opng Stor	Inflow	Withdrawl	Surplus	Clang Stor	0 Mch	Opng Stor	Inflow	Withdrawl	Surplus	Clang Stor	0 Mch
1-Jun	0	1,765	1,765	0	0	1-Jun	0	3,110	3,110	0	0	1-Jun	0	7,120	7,120	0	0	1-Jun	0	1,546	1,546	0	0
2-Jun	0	23,142	23,143	0	0	2-Jun	0	40,694	40,694	0	0	2-Jun	0	93,162	93,162	0	0	2-Jun	0	20,281	20,281	0	0
3-Jun	0	231,979	183,071	48,908	0	3-Jun	0	407,767	352,594	55,173	0	3-Jun	0	933,573	933,573	0	0	3-Jun	0	202,788	202,788	0	0
1-Jul	0	400,444	183,071	217,374	0	1-Jul	0	704,120	552,594	151,526	0	1-Jul	0	1,612,233	1,612,233	0	0	1-Jul	0	350,207	350,207	0	0
2-Jul	0	384,715	183,071	201,645	0	2-Jul	0	576,539	552,594	23,945	0	2-Jul	0	1,548,907	1,548,907	0	0	2-Jul	0	336,452	336,452	0	0
3-Jul	0	181,458	181,458	0	0	3-Jul	0	318,556	318,556	0	0	3-Jul	0	729,322	729,322	0	0	3-Jul	0	158,424	158,424	0	0
1-Aug	0	397,079	183,071	214,008	0	1-Aug	0	698,278	552,594	145,684	0	1-Aug	0	1,598,685	1,598,685	0	0	1-Aug	0	367,364	367,364	0	0
2-Aug	0	216,801	183,071	33,730	0	2-Aug	0	398,843	352,594	46,249	0	2-Aug	0	913,123	913,123	0	0	2-Aug	0	198,348	198,348	0	0
3-Aug	0	167,876	167,877	0	0	3-Aug	0	295,213	277,815	17,398	0	3-Aug	0	675,887	675,887	0	0	3-Aug	0	146,819	146,819	0	0
1-Sep	0	169,178	169,178	0	0	1-Sep	0	445,563	452,594	-7,031	0	1-Sep	0	1,020,111	1,020,111	0	0	1-Sep	0	221,587	221,587	0	0
2-Sep	0	168,457	168,456	1	0	2-Sep	0	297,858	352,594	-55,736	0	2-Sep	0	681,943	681,943	0	0	2-Sep	0	148,130	148,130	0	0
3-Sep	0	84,809	84,809	0	0	3-Sep	0	295,863	352,594	-56,731	0	3-Sep	0	677,379	677,379	0	0	3-Sep	0	147,138	147,138	0	0
1-Oct	0	65,547	65,548	0	0	1-Oct	0	149,139	149,139	0	0	1-Oct	0	341,451	341,451	0	0	1-Oct	0	74,169	74,169	0	0
2-Oct	0	104,254	104,255	0	0	2-Oct	0	115,453	115,453	0	0	2-Oct	0	264,333	264,333	0	0	2-Oct	0	57,418	57,418	0	0
3-Oct	0	54,380	54,380	0	0	3-Oct	0	183,331	167,815	15,516	0	3-Oct	0	419,740	419,740	0	0	3-Oct	0	91,175	91,175	0	0
1-Nov	0	35,120	35,120	0	0	1-Nov	0	95,629	95,629	0	0	1-Nov	0	218,942	218,942	0	0	1-Nov	0	47,588	47,588	0	0
2-Nov	0	119,562	119,563	0	0	2-Nov	0	61,760	61,760	0	0	2-Nov	0	141,398	141,398	0	0	2-Nov	0	36,717	36,717	0	0
3-Nov	0	3,069	3,069	0	0	3-Nov	0	210,256	210,256	0	0	3-Nov	0	481,374	481,374	0	0	3-Nov	0	104,563	104,563	0	0
Total	0	3,069	3,069	0	0	Total	0	2,102	2,102	0	0	Total	0	12,358	12,358	0	0	Total	0	2,685	2,685	0	0

Year	Wei 5 Opng Stor	Withdraw Surplus	Chang Stor	Wei 6 Opng Stor	Withdraw Surplus	Chang Stor	Wei 7 Opng Stor	Withdraw Surplus	Chang Stor	Wei 8 Opng Stor	Withdraw Surplus	Chang Stor	Wei 9 Opng Stor	Withdraw Surplus	Chang Stor	Wei 10 Opng Stor	Withdraw Surplus	Chang Stor	Wei 11 Opng Stor	Withdraw Surplus	Chang Stor	Wei 12 Opng Stor	Withdraw Surplus	Chang Stor	
1971	0.278022	2.16817	0.80296	0	2.16817	0.80296	0	2.16817	0.80296	0	2.16817	0.80296	0	2.16817	0.80296	0	2.16817	0.80296	0	2.16817	0.80296	0	2.16817	0.80296	0
1972	0.245502	1.82797	0.32897	0	1.82797	0.32897	0	1.82797	0.32897	0	1.82797	0.32897	0	1.82797	0.32897	0	1.82797	0.32897	0	1.82797	0.32897	0	1.82797	0.32897	0
1973	0.248168	1.75127	0.63239	0	1.75127	0.63239	0	1.75127	0.63239	0	1.75127	0.63239	0	1.75127	0.63239	0	1.75127	0.63239	0	1.75127	0.63239	0	1.75127	0.63239	0
1974	0.255268	1.75217	0.82586	0	1.75217	0.82586	0	1.75217	0.82586	0	1.75217	0.82586	0	1.75217	0.82586	0	1.75217	0.82586	0	1.75217	0.82586	0	1.75217	0.82586	0
1975	0.3179145	2.32653	0.85262	0	2.32653	0.85262	0	2.32653	0.85262	0	2.32653	0.85262	0	2.32653	0.85262	0	2.32653	0.85262	0	2.32653	0.85262	0	2.32653	0.85262	0
1976	0.655101	1.37351	0.28159	0	1.37351	0.28159	0	1.37351	0.28159	0	1.37351	0.28159	0	1.37351	0.28159	0	1.37351	0.28159	0	1.37351	0.28159	0	1.37351	0.28159	0
1977	0.2565734	2.09059	0.48507	0	2.09059	0.48507	0	2.09059	0.48507	0	2.09059	0.48507	0	2.09059	0.48507	0	2.09059	0.48507	0	2.09059	0.48507	0	2.09059	0.48507	0
1978	0.3279712	2.05843	1.21228	0	2.05843	1.21228	0	2.05843	1.21228	0	2.05843	1.21228	0	2.05843	1.21228	0	2.05843	1.21228	0	2.05843	1.21228	0	2.05843	1.21228	0
1979	0.203268	1.61914	0.43169	0	1.61914	0.43169	0	1.61914	0.43169	0	1.61914	0.43169	0	1.61914	0.43169	0	1.61914	0.43169	0	1.61914	0.43169	0	1.61914	0.43169	0
1980	0.3267139	2.14034	1.22668	0	2.14034	1.22668	0	2.14034	1.22668	0	2.14034	1.22668	0	2.14034	1.22668	0	2.14034	1.22668	0	2.14034	1.22668	0	2.14034	1.22668	0
1981	0.2799138	2.16559	0.81355	0	2.16559	0.81355	0	2.16559	0.81355	0	2.16559	0.81355	0	2.16559	0.81355	0	2.16559	0.81355	0	2.16559	0.81355	0	2.16559	0.81355	0
1982	0.215885	1.54023	0.62864	0	1.54023	0.62864	0	1.54023	0.62864	0	1.54023	0.62864	0	1.54023	0.62864	0	1.54023	0.62864	0	1.54023	0.62864	0	1.54023	0.62864	0
1983	0.278838	1.84395	0.44189	0	1.84395	0.44189	0	1.84395	0.44189	0	1.84395	0.44189	0	1.84395	0.44189	0	1.84395	0.44189	0	1.84395	0.44189	0	1.84395	0.44189	0
1984	0.279152	1.87254	0.46581	0	1.87254	0.46581	0	1.87254	0.46581	0	1.87254	0.46581	0	1.87254	0.46581	0	1.87254	0.46581	0	1.87254	0.46581	0	1.87254	0.46581	0
1985	0.1907168	1.67695	0.23052	0	1.67695	0.23052	0	1.67695	0.23052	0	1.67695	0.23052	0	1.67695	0.23052	0	1.67695	0.23052	0	1.67695	0.23052	0	1.67695	0.23052	0
1986	0.1962057	1.61025	0.35181	0	1.61025	0.35181	0	1.61025	0.35181	0	1.61025	0.35181	0	1.61025	0.35181	0	1.61025	0.35181	0	1.61025	0.35181	0	1.61025	0.35181	0
1987	0.32101	1.37244	0.00857	0	1.37244	0.00857	0	1.37244	0.00857	0	1.37244	0.00857	0	1.37244	0.00857	0	1.37244	0.00857	0	1.37244	0.00857	0	1.37244	0.00857	0
1988	0.1956341	1.58272	0.27363	0	1.58272	0.27363	0	1.58272	0.27363	0	1.58272	0.27363	0	1.58272	0.27363	0	1.58272	0.27363	0	1.58272	0.27363	0	1.58272	0.27363	0
1989	0.1907841	1.58356	0.34228	0	1.58356	0.34228	0	1.58356	0.34228	0	1.58356	0.34228	0	1.58356	0.34228	0	1.58356	0.34228	0	1.58356	0.34228	0	1.58356	0.34228	0
1990	0.251196	1.96448	0.54748	0	1.96448	0.54748	0	1.96448	0.54748	0	1.96448	0.54748	0	1.96448	0.54748	0	1.96448	0.54748	0	1.96448	0.54748	0	1.96448	0.54748	0
1991	0.2757137	1.77386	0.53328	0	1.77386	0.53328	0	1.77386	0.53328	0	1.77386	0.53328	0	1.77386	0.53328	0	1.77386	0.53328	0	1.77386	0.53328	0	1.77386	0.53328	0
1992	0.2545	2.01645	0.52855	0	2.01645	0.52855	0	2.01645	0.52855	0	2.01645	0.52855	0	2.01645	0.52855	0	2.01645	0.52855	0	2.01645	0.52855	0	2.01645	0.52855	0
1993	0.1916249	1.70382	0.21243	0	1.70382	0.21243	0	1.70382	0.21243	0	1.70382	0.21243	0	1.70382	0.21243	0	1.70382	0.21243	0	1.70382	0.21243	0	1.70382	0.21243	0
1994	0.2046278	2.08277	0.957	0	2.08277	0.957	0	2.08277	0.957	0	2.08277	0.957	0	2.08277	0.957	0	2.08277	0.957	0	2.08277	0.957	0	2.08277	0.957	0
1995	0.2037501	1.68071	0.37179	0	1.68071	0.37179	0	1.68071	0.37179	0	1.68071	0.37179	0	1.68071	0.37179	0	1.68071	0.37179	0	1.68071	0.37179	0	1.68071	0.37179	0
1996	0.2021638	1.66623	0.25551	0	1.66623	0.25551	0	1.66623	0.25551	0	1.66623	0.25551	0	1.66623	0.25551	0	1.66623	0.25551	0	1.66623	0.25551	0	1.66623	0.25551	0
1997	0.2405328	1.69623	0.7093	0	1.69623	0.7093	0	1.69623	0.7093	0	1.69623	0.7093	0	1.69623	0.7093	0	1.69623	0.7093	0	1.69623	0.7093	0	1.69623	0.7093	0
1998	0.213407	2.1599	0.35351	0	2.1599	0.35351	0	2.1599	0.35351	0	2.1599	0.35351	0	2.1599	0.35351	0	2.1599	0.35351	0	2.1599	0.35351	0	2.1599	0.35351	0
1999	0.227683	1.68263	0.54421	0	1.68263	0.54421	0	1.68263	0.54421	0	1.68263	0.54421	0	1.68263	0.54421	0	1.68263	0.54421	0	1.68263	0.54421	0	1.68263	0.54421	0
2000	0.1883835	1.69449	0.8935	0	1.69449	0.8935	0	1.69449	0.8935	0	1.69449	0.8935	0	1.69449	0.8935	0	1.69449	0.8935	0	1.69449	0.8935	0	1.69449	0.8935	0
2001	0.134565	1.25145	0.06311	0	1.25145	0.06311	0	1.25145	0.06311	0	1.25145	0.06311	0	1.25145	0.06311	0	1.25145	0.06311	0	1.25145	0.06311	0	1.25145	0.06311	0
2002	0.1579808	1.48759	0.09222	0	1.48759	0.09222	0	1.48759	0.09222	0	1.48759	0.09222	0	1.48759	0.09222	0	1.48759	0.09222	0	1.48759	0.09222	0	1.48759	0.09222	0
2003	0.1906882	1.5636	0.24328	0	1.5636	0.24328	0	1.5636	0.24328	0	1.5636	0.24328	0	1.5636	0.24328	0	1.5636	0.24328	0	1.5636	0.24328	0	1.5636	0.24328	0
2004	0.249853	1.9504	0.54815	0	1.9504	0.54815	0	1.9504	0.54815	0	1.9504	0.54815	0	1.9504	0.54815	0	1.9504	0.54815	0	1.9504	0.54815	0	1.9504	0.54815	0
2005	0.2799168	2.14804	0.85113	0	2.14804	0.85113	0	2.14804	0.85113	0	2.14804	0.85113	0	2.14804	0.85113	0	2.14804	0.85113	0	2.14804	0.85113	0	2.14804	0.85113	0
2006	0.306964	2.27377	0.79587	0	2.27377	0.79587	0	2.27377	0.79587	0	2.27377	0.79587	0	2.27377	0.79587	0	2.27377	0.79587	0	2.27377	0.79587	0	2.27377	0.79587	0
2007																									
Ave																									
50% dep																									
75% dep																									
90% dep																									