

RESERVOIR SEDIMENTATION
DATA SUMMARY

Lincoln Debris Basin

NAME OF RESERVOIR (Sheet 2 of 2)

70-49b
DATA SHEET NO.

DAM	1. OWNER LACFCO			2. RIVER Lincoln Canyon			3. STATE California									
	4. SEC. TWP. RANGE			5. NEAREST TOWN Altadena			6. COUNTY Los Angeles									
	7. STREAM BED ELEV. 1,303.9			8. TOP OF DAM ELEV. 1,322.5			9. SPILLWAY CREST ELEV. 1,303.9									
RESERVOIR	10. STORAGE ALLOCATION		11. ELEVATION TOP OF POOL		12. SURFACE AREA ACRES		13. STORAGE ACRE-FEET		14. ACCUMULATED ACRE-FEET		15. DATE STORAGE BEGAN					
	a. FLOOD CONTROL															
	b. POWER															
	c. WATER SUPPLY										16. DATE NORMAL OPER. BEGAN					
	d. IRRIGATION										Jan 36					
	e. CONSERVATION															
	f. INACTIVE															
WATERSHED	17. LENGTH OF RESERVOIR 0.11 MILES				AV. WIDTH OF RESERVOIR .09 MILES											
	18. TOTAL DRAINAGE AREA 0.50 SQ. MI.				22. MEAN ANNUAL PRECIPITATION 25.5 INCHES											
	19. NET SEDIMENT CONTRIBUTING AREA 0.50 SQ. MI.				23. MEAN ANNUAL RUNOFF INCHES											
	20. LENGTH 1.08 MILES		AV. WIDTH 0.46 MILES		24. MEAN ANNUAL RUNOFF AC.-FT.											
	21. MAX. ELEV. 2,125		MIN. ELEV. 1,303.9		25. CLIMATIC CLASSIFICATION Subhumid											
SURVEY DATA	26. DATE OF SURVEY		27. PERIOD YEARS		28. ACCL. YEARS		29. TYPE OF SURVEY		30. NO. OF RANGES OR CONTOUR INT.		31. SURFACE AREA ACRES		32. CAPACITY ACRE-FEET		33. C/W RATIO AC.-FT. PER SQ. MI.	
	Sep 46		1		11								1			
	Sep 47		1		12											
	Sep 48		1		13											
	Sep 49		1		14											
	Sep 50		1		15											
	Mar 52		1.4		16.4											
	Sep 61		9.5		25.9											
	26. DATE OF SURVEY		34. PERIOD ANNUAL PRECIPITATION		35. PERIOD WATER INFLOW ACRE-FEET				36. WATER INFL. TO DATE AC.-FT.							
					a. MEAN ANNUAL		b. MAX. ANNUAL		c. PERIOD TOTAL		a. MEAN ANNUAL		b. TOTAL TO DATE			
	Sep 46		20.7		No record of inflow											
	Sep 47		24.5													
	Sep 48		11.2													
	Sep 49		13.3													
	Sep 50		16.3													
Mar 52		27.5														
Sep 61		16.53														
26. DATE OF SURVEY		37. PERIOD SEDIMENT DEPOSITS ACRE-FEET			38. TOTAL SED. DEPOSITS TO DATE ACRE-FEET											
		a. PERIOD TOTAL		b. AV. ANNUAL		c. PER SQ. MI.-YR.		a. TOTAL TO DATE		b. AV. ANNUAL		c. PER SQ. MI.-YR.				
Sep 46		0		0		0		39.2		3.56		7.12				
Sep 47		1.00		1.00		2.00		40.2		3.35		6.70				
Sep 48		0						40.2		3.09		6.18				
Sep 49		0						40.2		2.87		5.74				
Sep 50		0						40.2		2.68		5.36				
Mar 52		1.28		.91		1.82		41.5		2.53		5.07				
Sep 61		.36		.04		.011		41.9		1.62		3.24				
26. DATE OF SURVEY		39. AV. DRY WGT. LBS. PER CU. FT.		40. SED. DEP. TONS PER SQ. MI.-YR.		41. STORAGE LOSS PCT.		42. SED. INFLOW PPM								
				a. PERIOD		b. TOTAL TO DATE		a. AV. ANNUAL		b. TO DATE		a. PERIOD		b. TO DATE		

26. DATE OF SURVEY	43. DEPTH DESIGNATION RANGE IN FEET ABOVE, AND BELOW, CREST ELEVATION													
	PERCENT OF TOTAL SEDIMENT LOCATED WITHIN DEPTH DESIGNATION													

26. DATE OF SURVEY	44. REACH DESIGNATION PERCENT OF TOTAL ORIGINAL LENGTH OF RESERVOIR														
	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	-105	-110	-115	-120	-125
	PERCENT OF TOTAL SEDIMENT LOCATED WITHIN REACH DESIGNATION														

45. RANGE IN RESERVOIR OPERATION							
WATER YEAR	MAX. ELEV.	MIN. ELEV.	INFLOW AC-FT.	WATER YEAR	MAX. ELEV.	MIN. ELEV.	INFLOW AC-FT.

46. ELEVATION-AREA-CAPACITY DATA								
ELEVATION	AREA	CAPACITY	ELEVATION	AREA	CAPACITY	ELEVATION	AREA	CAPACITY

47. REMARKS AND REFERENCES

1/ Capacity of debris basin varies. Debris excavated at various times.

2/ Sedimentation values computed by LACFCD are based on complete water year.

48. AGENCY SUPPLYING DATA LACFCD & C of E 49. DATE 18 Jan 62

RESERVOIR SEDIMENT
DATA SUMMARY

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

LINCOLN DEBRIS BASIN

NAME OF RESERVOIR

70-49c
DATA SHEET NO.
(Sheet 1 of 2)

DAM	1. OWNER LACFD			2. STREAM Lincoln Canyon			3. STATE California							
	4. SEC. 5 TWP. 1N RANGE 12W			5. NEAREST P. O. Altadena			6. COUNTY Los Angeles							
	7. LAT 34° 12' 10" LONG 118° 09' 30"			8. TOP OF DAM ELEVATION 1322.5			9. SPILLWAY CREST ELEV. 1303.9							
RESERVOIR	10. STORAGE ALLOCATION		11. ELEVATION TOP OF POOL		12. ORIGINAL SURFACE AREA, ACRES		13. ORIGINAL CAPACITY, ACRE-FEET		14. GROSS STORAGE, ACRE-FEET		15. DATE STORAGE BEGAN			
	a. FLOOD CONTROL													
	b. MULTIPLE USE													
	c. POWER													
	d. WATER SUPPLY										16. DATE NORMAL OPER. BEGAN			
	e. IRRIGATION										Jan 1936			
	f. CONSERVATION													
	g. INACTIVE													
WATERSHED	17. LENGTH OF RESERVOIR .11 MILES				AV. WIDTH OF RESERVOIR .09 MILES									
	18. TOTAL DRAINAGE AREA .50 SQ. MI.				22. MEAN ANNUAL PRECIPITATION 25.5 INCHES									
	19. NET SEDIMENT CONTRIBUTING AREA .50 SQ. MI.				23. MEAN ANNUAL RUNOFF INCHES									
	20. LENGTH 1.08 MILES		AV. WIDTH .46 MILES		24. MEAN ANNUAL RUNOFF AC.-FT.									
	21. MAX. ELEV. 2,125		MIN. ELEV. 1303.9		25. ANNUAL TEMP. MEAN 62.2° RANGE 48.8°-75.6°									
SURVEY DATA	26. DATE OF SURVEY		27. PERIOD YEARS	28. ACCL. YEARS	29. TYPE OF SURVEY		30. NO. OF RANGES OR CONTOUR INT.	31. SURFACE AREA, ACRES	32. CAPACITY, 2/ACRE-FEET		33. C/I. RATIO, AC.-FT. PER AC.-FT.			
	Sep 1936		1	1										
	Sep 1938		2	3										
	Sep 1940		2	5										
	Sep 1941		1	6										
	Sep 1943		2	8										
	Sep 1944		1	9										
	Sep 1945		1	10										
	26. DATE OF SURVEY		34. PERIOD ANNUAL PRECIPITATION		35. PERIOD WATER INFLOW, ACRE-FEET				36. WATER INFL. TO DATE, AC.-FT.					
					a. MEAN ANNUAL		b. MAX. ANNUAL		c. PERIOD TOTAL		a. MEAN ANNUAL		b. TOTAL TO DATE	
	Sep 1936		20.4		No record of inflow									
	Sep 1938		44.5											
	Sep 1940		22.0											
	Sep 1941		53.5											
	Sep 1943		28.7											
Sep 1944		28.6												
Sep 1945		22.1												
26. DATE OF SURVEY		37. 3/ PERIOD CAPACITY LOSS, ACRE-FEET			38. TOTAL SED. DEPOSITS TO DATE, ACRE-FEET									
		a. PERIOD TOTAL	b. AV. ANNUAL	c. PER SQ. MI.-YEAR	a. TOTAL TO DATE	b. AV. ANNUAL	c. PER SQ. MI.-YEAR							
Sep 1936		4.93	4.93	9.86	4.93	4.93	9.86							
Sep 1938		17.83	8.92	17.8	22.8	7.60	15.2							
Sep 1940		.92	.46	.92	23.17	4.74	9.48							
Sep 1941		7.54	7.54	15.1	31.2	5.20	10.4							
Sep 1943		6.48	3.24	6.48	37.7	4.71	9.42							
Sep 1944		1.16	1.16	2.32	38.9	4.32	8.64							
Sep 1945		.29	.29	.58	39.2	3.92	7.84							
26. DATE OF SURVEY		39. AV. DRY WGT., LBS. PER CU. FT.		40. SED. DEP., TONS PERSQ. MI.-YR.		41. STORAGE LOSS, PCT.		42. SED. INFLOW, PPM						
				a. PERIOD	b. TOTAL TO DATE	a. AV. ANN.	b. TOT. TO DATE	a. PERIOD	b. TOT. TO DATE					

26. DATE OF SURVEY	43. DEPTH DESIGNATION RANGE IN FEET BELOW, AND ABOVE, CREST ELEVATION													
	PERCENT OF TOTAL SEDIMENT LOCATED WITHIN DEPTH DESIGNATION													
26. DATE OF SURVEY	44. REACH DESIGNATION PERCENT OF TOTAL ORIGINAL LENGTH OF RESERVOIR													
	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	-105	-110	-115	-120
45. RANGE IN RESERVOIR OPERATION														
WATER YEAR	MAX. ELEV.	MIN. ELEV.	INFLOW, AC.-FT.	WATER YEAR	MAX. ELEV.	MIN. ELEV.	INFLOW, AC.-FT.							
46. ELEVATION-AREA-CAPACITY DATA														
ELEVATION	AREA	CAPACITY	ELEVATION	AREA	CAPACITY	ELEVATION	AREA	CAPACITY						
47. REMARKS AND REFERENCES														
<p>1/ Item 25 - Temperature taken at Pasadena, California.</p> <p>2/ Item 32 - Capacity of debris basin varies. Debris excavated at various times.</p> <p>3/ Item 37 - Sedimentation values computed by LACFCD are based on complete water year.</p>														
48. AGENCY MAKING SURVEY LACFCD														
49. AGENCY SUPPLYING DATA C of E														
50. DATE Revised June 1962														

RESERVOIR SEDIMENT
DATA SUMMARY

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

LINCOLN DEBRIS BASIN (Revised)

NAME OF RESERVOIR

70-49 e

DATA SHEET NO.

DAM	1. OWNER LACFCD			2. STREAM Lincoln Canyon			3. STATE California											
	4. SEC. 5 TWP. 1N RANGE 12W			5. NEAREST P.O. Altadena			6. COUNTY Los Angeles											
	7. LAT 34° 12' 10" LONG 118° 09' 30"			8. TOP OF DAM ELEVATION 1322.5			9. SPILLWAY CREST ELEV. 1303.9											
RESERVOIR	10. STORAGE ALLOCATION	11. ELEVATION TOP OF POOL	12. ORIGINAL SURFACE AREA, ACRES	13. ORIGINAL CAPACITY, ACRE-FEET	14. GROSS STORAGE, ACRE-FEET	15. DATE STORAGE BEGAN												
	a. FLOOD CONTROL																	
	b. MULTIPLE USE																	
	c. POWER																	
	d. WATER SUPPLY					15. DATE NORMAL OPER. BEGAN												
	e. IRRIGATION					Jan 36												
	f. CONSERVATION																	
g. INACTIVE																		
17. LENGTH OF RESERVOIR		0.11		MILES		AV. WIDTH OF RESERVOIR		0.09		MILES								
WATERSHED	18. TOTAL DRAINAGE AREA			.50			SQ. MI.			22. MEAN ANNUAL PRECIPITATION			25.5			INCHES		
	19. NET SEDIMENT CONTRIBUTING AREA			.50			SQ. MI.			23. MEAN ANNUAL RUNOFF			INCHES					
	20. LENGTH		1.08		MILES		AV. WIDTH		.46		MILES		24. MEAN ANNUAL RUNOFF			AC.-FT.		
	21. MAX. ELEV.			2,125			MIN. ELEV.			1285			25. ANNUAL TEMP MEAN			62.2° RANGE 43.8°-75.6°		
	26. DATE OF SURVEY	27. PERIOD YEARS	28. ACCL. YEARS	29. TYPE OF SURVEY	30. NO. OF RANGES OR CONTOUR INT.		31. SURFACE AREA, ACRES	32. CAPACITY, ACRE-FEET		2.1		33. C/I RATIO, AC.-FT. PER AC.-FT.						
Sep 36	.75	.75																
Sep 38	2	2.75																
Sep 41	3	5.75																
Sep 44	3	8.75																
Mar 52	7.5	16.25																
Sep 61	9.5	25.75																
26. DATE OF SURVEY	34. PERIOD ANNUAL PRECIPITATION	35. PERIOD WATER INFLOW, ACRE-FEET			36. WATER INFL. TO DATE, AC.-FT.													
		a. MEAN ANNUAL	b. MAX. ANNUAL	c. PERIOD TOTAL	a. MEAN ANNUAL	b. TOTAL TO DATE												
Sep 36	23.29	No record of inflow																
Sep 38	44.5																	
Sep 41	32.50																	
Sep 44	28.70																	
Mar 52	20.69																	
Sep 61	16.53																	
26. DATE OF SURVEY	37. 3/ PERIOD CAPACITY LOSS, ACRE-FEET			38. TOTAL SED. DEPOSITS TO DATE, ACRE-FEET														
	a. PERIOD TOTAL	b. AV. ANNUAL	c. PER SQ. MI.-YEAR	a. TOTAL TO DATE	b. AV. ANNUAL	c. PER SQ. MI.-YEAR												
Sep 36	2.45	3.27	6.53	2.45	3.27	6.53												
Sep 38	21.24	10.62	21.24	23.69	8.61	17.23												
Sep 41	8.03	2.68	5.35	31.72	5.52	11.03												
Sep 44	6.66	2.22	4.44	38.38	4.39	8.77												
Mar 52	4.79	.64	1.28	43.17	2.66	5.31												
Sep 61	.36	.04	.08	43.53	1.69	3.38												
26. DATE OF SURVEY	39. AV. DRY WGT., LBS. PER CU. FT.	40. SED. DEP. TONS PER SQ. MI.-YR.		41. STORAGE LOSS, PCT.		42. SED. INFLOW, PPM												
		a. PERIOD	b. TOTAL TO DATE	a. AV. ANN.	b. TOT. TO DATE	a. PERIOD	b. TOT. TO DATE											

26. DATE OF SURVEY	43. DEPTH DESIGNATION RANGE IN FEET BELOW, AND ABOVE, CREST ELEVATION														
	PERCENT OF TOTAL SEDIMENT LOCATED WITHIN DEPTH DESIGNATION														
26. DATE OF SURVEY	44. REACH DESIGNATION PERCENT OF TOTAL ORIGINAL LENGTH OF RESERVOIR														
	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	-105	-110	-115	-120	-125
	PERCENT OF TOTAL SEDIMENT LOCATED WITHIN REACH DESIGNATION														
45. RANGE IN RESERVOIR OPERATION															
WATER YEAR	MAX. ELEV.	MIN. ELEV.	INFLOW, AC.-FT.	WATER YEAR	MAX. ELEV.	MIN. ELEV.	INFLOW, AC.-FT.								
46. ELEVATION-AREA-CAPACITY DATA															
ELEVATION	AREA	CAPACITY	ELEVATION	AREA	CAPACITY	ELEVATION	AREA	CAPACITY							
47. REMARKS AND REFERENCES															
<u>1/</u> Item 25 - Temperature taken at Pasadena, California <u>2/</u> Item 32 - Capacity of debris basin varies. Debris excavated at various times. <u>3/</u> Item 37 - Sedimentation values computed by LACFCD are based on complete water year.															
48. AGENCY MAKING SURVEY				LACFCD											
49. AGENCY SUPPLYING DATA				C of E				50 DATE				10 Feb 72			

RESERVOIR SEDIMENT
DATA SUMMARY

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

LINCOLN DEBRIS BASIN (Revised)

NAME OF RESERVOIR

70-49e

DATA SHEET NO.

DAM	1. OWNER LACFCD			2. STREAM Lincoln Canyon			3. STATE Calif									
	4. SEC. 5 TWP. 1N RANGE 12W			5. NEAREST P O Altadena			6. COUNTY Los Angeles									
	7. LAT. 34° 12' 10" LONG 118° 09' 30"			8. TOP OF DAM ELEVATION 1322.5			9. SPILLWAY CREST ELEV. 1303.9									
RESERVOIR	10. STORAGE ALLOCATION		11. ELEVATION TOP OF POOL		12. ORIGINAL SURFACE AREA, ACRES		13. ORIGINAL CAPACITY, ACRE-FEET		14. GROSS STORAGE, ACRE-FEET		15. DATE STORAGE BEGAN					
	a. FLOOD CONTROL															
	b. MULTIPLE USE															
	c. POWER															
	d. WATER SUPPLY										16. DATE NORMAL OPER. BEGAN					
	e. IRRIGATION										Jan 36					
	f. CONSERVATION															
g. INACTIVE																
17. LENGTH OF RESERVOIR 0.11 MILES				AV. WIDTH OF RESERVOIR 0.09 MILES												
18. TOTAL DRAINAGE AREA .50 SQ. MI.				22. MEAN ANNUAL PRECIPITATION 25.5 INCHES												
19. NET SEDIMENT CONTRIBUTING AREA .50 SQ. MI.				23. MEAN ANNUAL RUNOFF INCHES												
20. LENGTH 1.08 MILES		AV. WIDTH .46 MILES		24. MEAN ANNUAL RUNOFF AC. FT.												
21. MAX. ELEV. 2,125		MIN. ELEV. 1285		25. ANNUAL TEMP MEAN 62.2° RANGE 48.8°-75.6°												
WATERSHED	26. DATE OF SURVEY		27. PERIOD YEARS		28. ACCL. YEARS		29. TYPE OF SURVEY		30. NO. OF RANGES OR CONTOUR INT.		31. SURFACE AREA, ACRES		32. CAPACITY, ACRE-FEET		33. C/I RATIO, AC.-FT. PER AC.-FT.	
	Sep 67		6		31.75											
	Sep 69		2		33.75											
SURVEY DATA	26. DATE OF SURVEY		34. PERIOD ANNUAL PRECIPITATION		35. PERIOD WATER INFLOW, ACRE-FEET				36. WATER INFL. TO DATE, AC.-FT.							
					a. MEAN ANNUAL		b. MAX. ANNUAL		c. PERIOD TOTAL		a. MEAN ANNUAL		b. TOTAL TO DATE			
	Sep 67		22.85		No record of inflow											
	Sep 69		33.97													
26. DATE OF SURVEY		37. 3/ PERIOD CAPACITY LOSS, ACRE-FEET				38. TOTAL SED. DEPOSITS TO DATE, ACRE-FEET										
		a. PERIOD TOTAL		b. AV. ANNUAL		c. PER SQ. MI.-YEAR		a. TOTAL TO DATE		b. AV. ANNUAL		c. PER SQ. MI.-YEAR				
Sep 67		9.27		1.54		3.09		52.80		1.66		3.33				
Sep 69		16.22		8.11		16.22		69.02		2.05		4.10				
26. DATE OF SURVEY		39. AV. DRY WGT., LBS. PER CU. FT.		40. SED. DEP., TONS PER SQ. MI.-YR.		41. STORAGE LOSS, PCT.		42. SED. INFLOW, PPM								
				a. PERIOD		b. TOTAL TO DATE		a. AV ANN		b. TOT. TO DATE		a. PERIOD		b. TOT. TO DATE		

26. DATE OF SURVEY	43. DEPTH DESIGNATION RANGE IN FEET BELOW, AND ABOVE, CREST ELEVATION														
	PERCENT OF TOTAL SEDIMENT LOCATED WITHIN DEPTH DESIGNATION														
26. DATE OF SURVEY	44. REACH DESIGNATION PERCENT OF TOTAL ORIGINAL LENGTH OF RESERVOIR														
	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	-105	-110	-115	-120	-125
	PERCENT OF TOTAL SEDIMENT LOCATED WITHIN REACH DESIGNATION														
45. RANGE IN RESERVOIR OPERATION															
WATER YEAR	MAX. ELEV.	MIN. ELEV.	INFLOW, AC.-FT.	WATER YEAR	MAX. ELEV.	MIN. ELEV.	INFLOW, AC.-FT.								
46. ELEVATION-AREA-CAPACITY DATA															
ELEVATION	AREA	CAPACITY	ELEVATION	AREA	CAPACITY	ELEVATION	AREA	CAPACITY							
47. REMARKS AND REFERENCES															
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48. AGENCY MAKING SURVEY				LACFCD				50. DATE							
49. AGENCY SUPPLYING DATA				C of E				10 Feb 72							

RESERVOIR SEDIMENT
DATA SUMMARY

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

LINCOLN DEBRIS BASIN (Revised)

NAME OF RESERVOIR

70-49e

DATA SHEET NO.

DAM	1. OWNER LACFCD			2. STREAM Lincoln Canyon			3. STATE California									
	4. SEC. 5 TWP. IN RANGE 12W			5. NEAREST P.O. Altadena			6. COUNTY Los Angeles									
	7. LAT 34° 12' 10" LONG 118° 09' 30"			8. TOP OF DAM ELEVATION 1322.5			9. SPILLWAY CREST ELEV. 1303.9									
RESERVOIR	10. STORAGE ALLOCATION		11. ELEVATION TOP OF POOL		12. ORIGINAL SURFACE AREA, ACRES		13. ORIGINAL CAPACITY, ACRE-FEET		14. GROSS STORAGE, ACRE-FEET		15. DATE STORAGE BEGAN					
	a. FLOOD CONTROL															
	b. MULTIPLE USE															
	c. POWER															
	d. WATER SUPPLY										16. DATE NORMAL OPER. BEGAN					
	e. IRRIGATION										Jan 36					
	f. CONSERVATION															
	g. INACTIVE															
WATERSHED	17. LENGTH OF RESERVOIR 0.11 MILES			AV. WIDTH OF RESERVOIR 0.09 MILES												
	18. TOTAL DRAINAGE AREA 0.50 SQ. MI.			22. MEAN ANNUAL PRECIPITATION 25.5 INCHES												
	19. NET SEDIMENT CONTRIBUTING AREA 0.50 SQ. MI.			23. MEAN ANNUAL RUNOFF INCHES												
	20. LENGTH 1.08 MILES		AV. WIDTH .46 MILES		24. MEAN ANNUAL RUNOFF AC.-FT.											
	21. MAX. ELEV. 2,125		MIN. ELEV. 1285		25. ANNUAL TEMP MEAN 62.2° RANGE 48.8°-75.6°											
SURVEY DATA	26. DATE OF SURVEY		27. PERIOD YEARS		28. ACCL. YEARS		29. TYPE OF SURVEY		30. NO. OF RANGES OR CONTOUR INT.		31. SURFACE AREA, ACRES		32. CAPACITY, ACRE-FEET		33. C/I. RATIO, AC.-FT. PER AC.-FT.	
	Sep 67		6		31.75											
	Sep 69		2		33.75											
	Sep 77		8		41.75											
	26. DATE OF SURVEY		34. PERIOD ANNUAL PRECIPITATION		35. PERIOD WATER INFLOW, ACRE-FEET				36. WATER INFL. TO DATE, AC.-FT.							
					a. MEAN ANNUAL		b. MAX. ANNUAL		c. PERIOD TOTAL		a. MEAN ANNUAL		b. TOTAL TO DATE			
	Sep 67		22.85		No record of inflow											
	Sep 69		33.97													
	Sep 77		21.69													
	26. DATE OF SURVEY		37. 3/ PERIOD CAPACITY LOSS, ACRE-FEET				38. TOTAL SED. DEPOSITS TO DATE, ACRE-FEET									
		a. PERIOD TOTAL		b. AV. ANNUAL		c. PER SQ. MI.-YEAR		a. TOTAL TO DATE		b. AV. ANNUAL		c. PER SQ. MI.-YEAR				
Sep 67		9.27		1.54		3.09		52.80		1.66		3.33				
Sep 69		16.22		8.11		16.22		69.02		2.05		4.10				
Sep 77		.06		.01		.02		69.08		1.65		3.30				
26. DATE OF SURVEY		39. AV. DRY WGT., LBS. PER CU. FT.		40. SED. DEP., TONS PER SQ. MI.-YR.		41. STORAGE LOSS, PCT.		42. SED. INFLOW, PPM								
				a. PERIOD		b. TOTAL TO DATE		a. AV. ANN.		b. TOT. TO DATE		a. PERIOD		b. TOT. TO DATE		

26. DATE OF SURVEY	43. DEPTH DESIGNATION RANGE IN FEET BELOW, AND ABOVE, CREST ELEVATION												
	PERCENT OF TOTAL SEDIMENT LOCATED WITHIN DEPTH DESIGNATION												

26. DATE OF SURVEY	44. REACH DESIGNATION PERCENT OF TOTAL ORIGINAL LENGTH OF RESERVOIR														
	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	-105	-110	-115	-120	-125
	PERCENT OF TOTAL SEDIMENT LOCATED WITHIN REACH DESIGNATION														

45. RANGE IN RESERVOIR OPERATION							
WATER YEAR	MAX. ELEV.	MIN. ELEV.	INFLOW, AC.-FT.	WATER YEAR	MAX. ELEV.	MIN. ELEV.	INFLOW, AC.-FT.

46. ELEVATION-AREA-CAPACITY DATA								
ELEVATION	AREA	CAPACITY	ELEVATION	AREA	CAPACITY	ELEVATION	AREA	CAPACITY

47. REMARKS AND REFERENCES

1/ Item 25 - Temperature taken at Pasadena, California.

2/ Item 32 - Capacity of debris varies. Debris excavated at various times.

3/ Item 37 - Sedimentation values computed by LACFCD are based on complete water year.