

TABLE 8
LEMON LANE LANDFILL
SPRING FLOW
CONTINUOUS MONITORING DATA

Monitoring Period		notes	Maximum Water Flow GPM		
From	To		Illinois Central	Slaughterhouse	Quarry Spring
10/08/87	11/27/87	3	15		159
05/26/89	07/22/89	4		198	1474
05/12/90	06/29/90	4		584	8131
05/08/91	05/31/91				353
06/01/91	06/30/91				300
07/01/91	07/31/91				485
08/01/91	08/31/91				287
09/01/91	09/30/91		263		326
10/01/91	10/31/91		935		682
11/01/91	11/30/91		935		1328
12/01/91	12/31/91		747		662
01/01/92	01/31/92		585		
02/01/92	02/28/92		456		
03/17/92	03/31/92		861		1297
04/01/92	04/30/92		1256		1634
05/01/92	05/31/92		360		326
06/01/92	06/30/92				113
07/01/92	07/31/92		42		
08/01/92	08/31/92		219		
09/01/92	09/30/92		263		
10/01/92	10/31/92				
11/01/92	11/30/92				
12/01/92	12/31/92				
08/31/94	09/04/94		400		
11/04/94	11/09/94		610		
11/09/94	11/13/94		860		
11/21/94	11/25/94		170		
11/27/94	12/01/94		1200		
12/09/94	12/13/94		670		
02/27/95	03/03/95		320		
03/06/95	03/10/95		2300		
04/03/95	04/07/95		150		
04/08/95	04/12/95		2100		
04/17/95	04/21/95		700		
04/20/95	04/24/95		3000		
04/23/95	04/27/95		1650		
05/01/95	05/05/95		440		
05/18/95	05/24/95	1	102007	22007	
05/24/95	8/20/95			1550	
05/27/95	05/29/95		1550		
06/08/95	06/12/95		310		
06/24/95	06/28/95		2800		
07/27/95	08/23/95			1,500	
08/04/95	08/23/95		2300		
08/23/95	09/22/95		200	82	
10/05/95	10/09/95		220		
10/20/95	10/24/95		190		
10/27/95	10/30/95		135	76	
10/30/95	12/01/95		810	380	
12/18/95	12/22/95		1380		

Monitoring Period		notes	Maximum Water Flow GPM		
From	To		Illinois Central	Slaughterhouse	Quarry Spring
01/25/96	02/29/96	1	557	230	
02/26/96	03/01/96		500		
03/01/96	03/27/96		1390	580	
03/27/96	04/24/96		2650	1200	
04/24/96	05/24/96		3500	1130	
04/28/96	05/02/96		3050		
05/03/96	05/07/96		2030		
05/08/96	05/08/96		1950		
05/10/96	05/11/96		2300		
05/27/96	05/27/96		2130		
05/28/96	05/28/96		3300		
06/20/96	07/17/96			220	
06/21/96	08/02/96		285		
08/02/96	08/31/96		182	310	
09/13/96	09/30/96		820		
09/01/96	09/30/96			380	
10/01/96	10/31/96		330	160	
11/01/96	11/30/96		1100		
12/01/96	12/31/96		1400		
01/01/97	01/31/97		1850		
02/01/97	02/28/97		1100		
03/01/97	03/31/97		1280		
04/01/97	05/01/97	2	680		
05/01/97	06/03/97		800		
05/30/97	06/30/97		1515		
07/01/97	07/31/97		125		
08/01/97	08/31/97		360		
09/01/97	09/30/97		60		
01/01/98	06/15/98		2950		
06/15/98	12/01/98		49-		
12/01/98	01/01/99		680		
01/01/99	01/31/99		3400		
02/01/99	02/28/99		4700		
03/01/99	03/31/99		1840		
01/01/00	01/31/00		680		
02/01/00	02/29/00		1580		
03/01/00	03/31/00		1100		
04/01/00	04/30/00		2100		
05/01/00	05/10/00		210		
09/21/01	09/30/01	5			135
10/01/01	10/31/01	5, 6			>850
11/01/01	11/21/01	5, 7			>250

notes:

- 1 flow data is suspect for this period
- 2 IC flow transducer out from 4/4 to 4/14/97
- 3 low flow tracer test, Illinois Central Spring flow from 10-08-87 to 11-05-87
- 4 high flow tracer test
- 5 Quarry B Outfall
- 6 instrument range exceeded
- 7 siltation caused instability, instrument removed on 11/21/00