

**APPENDIX D**

**TABULATED GROUNDWATER LEVEL DATA FOR  
SELECTED MONITORING WELLS**

**Kingston Fossil Plant - Groundwater Level Data for Selected Monitoring Wells**

Date	KIF-10 (ft-msl)	KIF-10A (ft-msl)	KIF-10B (ft-msl)	KIF-11B (ft-msl)	KIF-12A (ft-msl)	KIF-12B (ft-msl)	KIF-13A (ft-msl)	KIF-13B (ft-msl)	KIF-16A (ft-msl)	KIF-16B (ft-msl)	KIF-2 (ft-msl)	KIF-4A (ft-msl)	KIF-4B (ft-msl)	KIF-5 (ft-msl)	KIF-5A (ft-msl)	KIF-5B (ft-msl)	KIF-8A (ft-msl)
01/04/1989	750.72	747.01	749.70	761.32	761.45	760.76		757.45	761.42	761.55							
01/05/1989							757.91				757.51	739.83	743.37	739.40		741.01	740.88
01/11/1989															739.01		
03/28/1989	750.98	747.15	749.31	761.84								739.30	743.41	738.98		740.62	740.45
03/29/1989					762.11	760.79	758.27	757.84	762.99	762.53	757.94						
03/30/1989												743.21	735.20	742.36		744.26	744.72
06/28/1989					761.06	761.45					758.79						
06/29/1989							759.02	758.60									
07/05/1989	751.21	748.92	751.90						759.06	762.63							
07/06/1989																	
09/13/1989												742.68	737.80	742.19		743.70	743.86
09/14/1989	751.18	749.18	751.90	757.38				757.68	758.76	760.53	757.61						
11/29/1989											751.15	734.68	732.87	735.50		733.83	733.01
11/30/1989	751.15	744.00	748.62	755.18													
12/04/1989									758.01	758.43							
12/05/1989						755.12		755.51									
12/06/1989							752.99										
03/06/1990																	
03/07/1990												741.44	741.27	739.14		740.72	
03/07/1990											757.94				724.84		740.32
03/08/1990									758.76	762.57							
03/12/1990						761.09		758.20									
03/13/1990	751.21	747.38	749.93														
03/14/1990					761.68												
06/05/1990							768.53										
06/06/1990	751.35	748.56	751.12	757.64		760.17		757.55	755.22	759.84	757.61	743.21	734.78	742.22		744.72	743.64
06/07/1990															726.64		
06/11/1990																	
06/14/1990					760.93												
09/05/1990							758.17										
09/06/1990											757.09	747.74	735.01	741.77		743.31	743.41
09/10/1990															726.25		
09/11/1990	751.48	749.70	750.89	757.09	760.11	759.71	757.35	757.45	758.73	758.73							
12/04/1990											757.95	740.16	745.70	739.44		741.08	741.17
12/05/1990									755.12	759.74					724.61		

Kingston Fossil Plant - Groundwater Level Data for Selected Monitoring Wells

Date	KIF-10 (ft-msl)	KIF-10A (ft-msl)	KIF-10B (ft-msl)	KIF-11B (ft-msl)	KIF-12A (ft-msl)	KIF-12B (ft-msl)	KIF-13A (ft-msl)	KIF-13B (ft-msl)	KIF-16A (ft-msl)	KIF-16B (ft-msl)	KIF-2 (ft-msl)	KIF-4A (ft-msl)	KIF-4B (ft-msl)	KIF-5 (ft-msl)	KIF-5A (ft-msl)	KIF-5B (ft-msl)	KIF-6A (ft-msl)
12/06/1990					761.68	760.99	758.14	757.81									
12/10/1990	752.26	747.57	750.10	759.78					756.73	761.98							
03/15/1991																	
03/20/1991	752.33	748.23	750.49	762.43							758.63	739.67	743.67	739.37		740.98	740.45
03/21/1991					762.01	761.29	759.09	746.59							725.36		
06/03/1991									755.41								
06/04/1991	752.49	749.34					762.70				758.33		742.75				
06/06/1991																	
09/09/1991																	
09/10/1991	755.91	752.00									757.58						
09/11/1991									756.30								
11/12/1991																	
12/17/1991																	
12/18/1991	756.59	751.80															
12/19/1991																	
12/23/1991			751.28	760.99	762.11	761.35	759.55	759.25	761.06	762.80							
03/03/1992	756.33	750.98															
03/04/1992												739.90	748.56	739.37		741.27	
06/02/1992																	
06/03/1992	756.43	752.30			761.15	760.43	759.51	759.12				742.39	743.44				743.54
06/04/1992																	
06/04/1992									762.86	762.83							
08/20/1992																	
09/01/1992	755.91	742.29															
09/02/1992																	
12/07/1992																	
12/08/1992	756.46	750.46	751.41	759.55													
12/10/1992																	
06/07/1993					761.78	760.86											
06/08/1993	755.81	752.03															
06/09/1993																	
12/06/1993	756.79	752.23	752.85	761.78	762.96	761.98	759.55	758.66	761.02	760.93	759.22	741.21	744.65	750.95	744.62	747.61	742.36
05/20/1994																	
06/13/1994	756.43	752.30															
06/14/1994																	
									763.75	764.17							

**Kingston Fossil Plant - Groundwater Level Data for Selected Monitoring Wells**

Date	KIF-10 (ft-msl)	KIF-10A (ft-msl)	KIF-10B (ft-msl)	KIF-11B (ft-msl)	KIF-12A (ft-msl)	KIF-12B (ft-msl)	KIF-13A (ft-msl)	KIF-13B (ft-msl)	KIF-16A (ft-msl)	KIF-16B (ft-msl)	KIF-2 (ft-msl)	KIF-4A (ft-msl)	KIF-4B (ft-msl)	KIF-5 (ft-msl)	KIF-5A (ft-msl)	KIF-5B (ft-msl)	KIF-6A (ft-msl)
11/29/1994																	
12/05/1994	755.77	750.43	754.40	758.99	762.50	761.35	759.06	758.43	762.34	762.40	756.36	737.76	743.64	751.25	742.75	741.50	738.68
06/19/1995	755.64	751.38		759.48	761.48	760.47	758.37	757.91	761.02	761.15	755.68	741.86	739.76	747.44	742.62	741.96	740.65
06/22/1995	755.71	751.64					758.43					741.86	739.80				740.65
06/22/1995			752.17						760.60	760.96							
12/11/1995				761.02							756.07	738.19	741.57				738.45
12/12/1995	755.97	749.65	751.08					758.53									
12/13/1995					762.53	761.19	759.12										
12/14/1995									764.83	761.65							
07/08/1996	756.00	751.87	752.72	760.73	761.61	760.56	759.38	758.99	764.80	764.76	756.59	741.21	740.39	747.57	742.72	743.08	741.47
12/02/1996	756.86	753.08	753.54	764.60	763.68	762.24	759.74	758.92	764.04	764.37	760.07	747.11	752.20	750.98	744.98	745.18	744.78
05/06/1997	756.86	752.69	753.28	762.76	763.45	761.94	760.07	759.15	766.57	763.16	760.47	749.44	749.31	750.49	744.32	743.80	743.93
12/08/1997	756.86	754.69	754.92	761.88	763.22	761.65	759.19	758.23	761.52	761.84	759.45	742.06	743.67	750.52	741.93	740.55	741.27
06/29/1998	756.10	752.23	752.85	759.97	762.60	761.12	759.55	758.60	763.19	763.55	758.99	748.46	743.57	748.75	743.31	743.14	744.09
12/01/1998	756.33	751.28	751.67	758.27	761.32	760.37	759.55	758.37	760.93	761.32	758.89	741.40	740.78	742.22	740.09	740.03	741.73
12/06/1999								759.22					741.37				738.42
12/14/2000								759.68	763.68				742.91				738.32
06/27/2001								760.24	766.17				742.88				743.60
12/31/2001								760.66	766.50				744.98				738.94
06/28/2002								760.70	766.99				742.81				743.64
01/06/2003								760.11	768.57				742.86				741.99
06/16/2003								761.32	766.83				744.36				743.86
09/02/2003								758.53	768.57				744.06				743.83
12/29/2003								760.56	768.57				741.86				741.27
03/10/2004								760.96	767.49				743.21				742.29
06/07/2004								760.70	765.63				743.76				742.87
Maximum =	756.86	754.69	754.92	764.60	763.68	762.24	762.70	761.32	768.57	764.76	760.47	749.44	752.20	751.25	744.98	747.61	744.78

**Kingston Fossil Plant - Groundwater Level Data for Selected Monitoring Wells  
(Continued)**

Well Elevations	B-1		B-2		B-3		RAINFALL (IN.)
	782.1		795.3		811.4		24:00 - 24:00
	Depth	Elevation	Depth	Elevation	Depth	Elevation	
04/09/2004	7.75	774.35	15.80	779.50	29.00	782.40	0.00
04/10/2004		782.10		795.30		811.40	0.00
04/11/2004		782.10		795.30		811.40	0.70
04/12/2004		782.10		795.30		811.40	0.80
04/13/2004	7.60	774.50	16.10	779.20	29.10	782.30	1.00
04/14/2004		782.10		795.30		811.40	0.10
04/15/2004	7.35	774.75	16.20	779.10	29.35	782.05	0.00
04/16/2004		782.10		795.30		811.40	0.00
04/17/2004		782.10		795.30		811.40	0.00
04/18/2004		782.10		795.30		811.40	0.00
04/19/2004		782.10		795.30		811.40	0.00
04/20/2004	7.85	774.25	16.45	778.85	29.45	781.95	0.00
04/21/2004		782.10		795.30		811.40	0.10
04/22/2004		782.10		795.30		811.40	0.18
04/23/2004	8.30	773.80	16.60	778.70	29.75	781.65	0.18
04/24/2004		782.10		795.30		811.40	0.00
04/25/2004		782.10		795.30		811.40	0.01
04/26/2004	8.38	773.72	16.73	778.57	30.00	781.40	0.03
04/27/2004		782.10		795.30		811.40	0.00
04/28/2004		782.10		795.30		811.40	0.00
04/29/2004		782.10		795.30		811.40	0.00
04/30/2004	8.60	773.50	17.00	778.30	30.30	781.10	0.00
05/01/2004		782.10		795.30		811.40	0.00
05/02/2004		782.10		795.30		811.40	0.00
05/03/2004	8.53	773.57	17.13	778.17	30.60	780.80	0.00
05/04/2004		782.10		795.30		811.40	0.00
05/05/2004		782.10		795.30		811.40	0.00
05/06/2004	8.66	773.44	17.30	778.00	30.64	780.76	0.00
05/07/2004		782.10		795.30		811.40	0.00
05/08/2004		782.10		795.30		811.40	0.00
05/09/2004		782.10		795.30		811.40	0.00
05/10/2004		782.10		795.30		811.40	0.10
05/11/2004	9.00	773.10	17.60	777.70	31.00	780.40	0.30
05/12/2004		782.10		795.30		811.40	0.00
05/13/2004		782.10		795.30		811.40	0.25
05/14/2004	9.35	772.75	17.75	777.55	31.10	780.30	0.00
05/15/2004		782.10		795.30		811.40	0.00
05/16/2004		782.10		795.30		811.40	0.00
05/17/2004		782.10		795.30		811.40	0.00
05/18/2004	9.45	772.65	17.85	777.45	31.45	779.95	0.00
05/19/2004		782.10		795.30		811.40	0.00
05/20/2004		782.10		795.30		811.40	0.00
05/21/2004	9.75	772.35	18.17	777.13	31.65	779.75	0.00
05/22/2004		782.10		795.30		811.40	0.00

	B-1		B-2		B-3		RAINFALL (IN.)
Well Elevations	782.1		795.3		811.4		24:00 - 24:00
	Depth	Elevation	Depth	Elevation	Depth	Elevation	
05/23/2004		782.10		795.30		811.40	0.00
05/24/2004		782.10		795.30		811.40	0.00
05/25/2004	9.95	772.15	18.35	776.95	31.83	779.57	0.00
05/26/2004		782.10		795.30		811.40	0.90
05/27/2004		782.10		795.30		811.40	0.00
05/28/2004	10.12	771.98	18.55	776.75	32.15	779.25	0.30
05/29/2004		782.10		795.30		811.40	0.00
05/30/2004		782.10		795.30		811.40	0.10
05/31/2004		782.10		795.30		811.40	0.80
06/01/2004		782.10		795.30		811.40	0.00
06/02/2004	9.98	772.12	18.87	776.43	32.42	778.98	0.2
06/03/2004		782.10		795.30		811.40	0
06/04/2004		782.10		795.30		811.40	0.35
06/05/2004		782.10		795.30		811.40	0
06/06/2004		782.10		795.30		811.40	0
06/07/2004		782.10		795.30		811.40	0
06/08/2004	10.34	771.76	19.24	776.06	32.71	778.69	0
06/09/2004		782.10		795.30		811.40	0
06/10/2004		782.10		795.30		811.40	0
06/11/2004		782.10		795.30		811.40	0
06/12/2004		782.10		795.30		811.40	0.5
06/13/2004		782.10		795.30		811.40	0
06/14/2004	10.7	771.40	19.61	775.69	33.1	778.30	0