

Unknown

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C-17

**On-Site Monitoring Wells Sorted by Well Location
Executive Summary
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Man-holes (Storm Drains)

ID	Date	Location	Sample Results
MH-1	12/21/2005 1/04/2006 1/30/2006	North of IP-2 Turb. Bldg. by Water	Too dry to sample ND/HTO ND/HTO
MH-2	12/16/2005 1/4/2006 1/19/2006 1/24/2006 1/30/2006 2/16/2006 2/28/2006 2/28/2006 2/28/2006 3/7/2006	River Front	651 pCi/l (IPEC) ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO 1,070 pCi/l (IPEC) ND/HTO 421 pCi/l (JAF) ND/HTO
MH-2A	1/4/2006	[]	ND/HTO
MH-3	11/10/2005 12/8/2005 12/20/2005 1/4/2006 1/19/2006 1/30/2006 2/16/2006 2/28/2006	North of IP-2 Turbine Building	1,950 pCi/l 894 pCi/l 2,330 pCi/l 3,450 pCi/l 2,240 pCi/l 2,190 pCi/l 1,700 pCi/l 1,570 pCi/l
MH-4	12/16/2005 1/4/2006 1/19/2006 1/30/2006 2/16/2006 2/28/2006	Transformer Yard	4,370 pCi/l 3,070 pCi/l 3,780 pCi/l 1,180 pCi/l 3,030 pCi/l 1,210 pCi/l
MH-4A	12/21/2005 1/4/2006	IP-2 Condenser Tube removal pit	2,730 pCi/l 3,380 pCi/l
MH-5	11/10/2005 12/8/2005 12/20/2005 1/4/2006 1/19/2006 1/30/2006 2/16/2006 2/28/2006 3/13/2006 3/13/2006	[]	2,390 pCi/l 2,020 pCi/l 6,920 pCi/l 3,480 pCi/l 3,570 pCi/l 1,070 pCi/l 4,040 pCi/l 1,250 pCi/l 1,630 pCi/l 1,390 pCi/l

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MH-6	11/10/2005 12/8/2005 12/16/2005 1/4/2006 1/19/2006 1/30/2006 2/16/2006 2/28/2006	Transformer Yard	51,300 pCi/l 37,100 pCi/l 12,200 pCi/l 13,100 pCi/l 18,600 pCi/l 50,500 pCi/l 8,770 pCi/l 50,500 pCi/l
MH-7	12/19/2005 1/4/2006 1/19/2006 1/30/2006 2/16/2006 3/13/2006 3/13/2006	Transformer Yard	5,340 pCi/l 8,140 pCi/l 3,840 pCi/l 7,300 pCi/l ND/HTO 1,260 pCi/l 870 pCi/l
MH-8	12/16/2005 1/4/2006 1/19/2006 1/30/2006 2/16/2006 2/28/2006 3/13/2006 3/13/2006	Transformer Yard	4,510 pCi/l 5,740 pCi/l 3,210 pCi/l 9,580 pCi/l ND/HTO 662 pCi/l 1,110 pCi/l 975 pCi/l
MH-9	12/16/2005	MOB Hill – 80'	2,140 pCi/l
MH-10	12/16/2005	MOB Hill – 80'	2,940 pCi/L
MH-12	1/4/2006 1/19/2006 1/24/2006 2/3/2006 2/28/2006 3/13/2006 3/13/2006 4/3/2006	West of IP-2 Turb. Bldg. by river	ND/HTO 1,310 pCi/L ND/HTO ND/HTO ND/HTO 668 pCi/L ND/HTO ND/HTO
MH-13	1/13/2006	IP-2 East of MH-12	ND/HTO
MH-14	1/4/2006 1/19/2006 1/24/2006 2/3/2006 2/16/2006 3/13/2006 3/13/2006 3/28/2006	North End IP-2 Turb.	ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO
MH-15	1/13/2006		ND/HTO

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	1/24/2006		ND/HTO
MH-17	12/16/2005	Transformer Yard	1,710 pCi/l
MH-18	12/16/2005	Transformer Yard	854 pCi/l
MH-19	12/16/2005	Transformer Yard	1,800 pCi/l
MH-A4	10/18/2005	IP-3 Manhole Located east of the IP-3 Monitor Tank	ND/HTO
MH-B8	10/18/2005	IP-3 Manhole located west of the north end of the IP-3 turbine hall over the discharge canal	959 pCi/l
CB-4	1/4/2006	[]	1,010 pCi/l
CB-12	1/13/2006	South IP-1 Super Heater	849 pCi/l HTO
CB-13	1/13/2006	South IP-1 Super Heater	856 pCi/l HTO
CB-14	1/13/2006	West of CB-13	734 pCi/l HTO
CB-15	1/13/2006 1/19/2006 2/3/2006 2/16/2006		ND/HTO 959 pCi/l HTO ND/HTO ND/HTO
CB-19	1/13/2006	South MH-14	ND/HTO
CB-24	1/4/2006	By IP-2 Sec. Bldg	822 pCi/l
SD A2	1/11/2006 1/19/2006	[]	ND/HTO ND/HTO
SD A4	1/11/2006 1/19/2006	East of A2 south A3	ND/HTO ND/HTO
SD B1	1/11/2006 1/17/2006	Trans Yard IP-3	4,530 pCi/l 5,010 pCi/l
SD B3	1/11/2006 1/17/2006	Trans Yard IP-3	6,280 pCi/l 4,650 pCi/l
SD B4	1/11/2006 1/17/2006	North U3 Turb & VC	3,180 pCi/l 3,600 pCi/l
SD B5	1/11/2006	North U3 Turb & VC	5,200 pCi/l
SD B6	1/17/2006	North IP-3 Turb	ND/HTO
SD B7	1/11/2006 1/17/2006	North U3 Turb	2,510 pCi/l 2,690 pCi/l
SD C1	1/11/2006 1/17/2006	West U3 Admin	997 pCi/l 867 pCi/l

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SD D2	1/11/2006 1/17/2006	South U3 Admin	ND/HTO ND/HTO
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ID	Date	Location	Sample Results
MW-30	11/22/2005	[]	464,000 to 600,000 pCi/l HTO
	1/30/2006		319,000 pCi/l HTO
	2/7/2006		511,000 pCi/l HTO
	3/10/2006		97,500 pCi/l HTO
	3/13/2006		179,000 pCi/l HTO
MW-31	12/30/2005	Outside MOB	4,060 pCi/l HTO
	1/5/2006		3,050 pCi/l HTO
	1/10/2006		4,030 pCi/l HTO
	1/26/2006		7,910 pCi/l HTO
	2/1/2006		22,100 pCi/l HTO
	2/7/2006		33,100 pCi/l HTO
	2/23/2006		26,200 pCi/l HTO
MW-32	1/12/2006	Between FSB & PAB	3,720 pCi/l HTO – Raw Wat
	2/7/2006		17,700 pCi/l HTO

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MW-33	12/15/2005 12/19/2005 12/29/2005 01/06/2006 1/13/2006 1/20/2006 1/27/2006 2/3/2006 2/7/2006 2/16/2006 3/3/2006	Transformer Yard	142,000 pCi/l HTO 199,000 pCi/l HTO 220,000 pCi/l HTO 189,000 pCi/l HTO 232,000 pCi/l HTO 226,000 pCi/l HTO 242,000 pCi/l HTO 250,000 pCi/l HTO 214,000 pCi/l HTO 261,000 pCi/l HTO 253,000 pCi/l HTO
MW-34	12/13/2005 12/19/2005 12/29/2005 1/2006/2006 1/13/2006 1/20/2006 1/27/2006 2/3/2006 2/7/2006 2/16/2006 3/3/2006	Transformer Yard	63,900 pCi/l HTO 121,000 pCi/l HTO 147,000 pCi/l HTO 159,000 pCi/l HTO 131,000 pCi/l HTO 211,000 pCi/l HTO 212,000 pCi/l HTO 224,000 pCi/l HTO 174,000 pCi/l HTO 199,000 pCi/l HTO 230,000 pCi/l HTO
MW-35	12/13/2005 12/19/2005 12/29/2005 1/6/2006 1/13/2006 1/20/2006 1/27/2006 2/3/2006 2/7/2006 2/16/2006 3/3/2006	Transformer Yard	42,300 pCi/l HTO 76,000 pCi/l HTO 80,500 pCi/l HTO 95,400 pCi/l HTO 97,800 pCi/l HTO 104,000 pCi/l HTO 38,700 pCi/l HTO 51,300 pCi/l HTO 84,500 pCi/l HTO 90,500 pCi/l HTO 119,000 pCi/l HTO
MW-36	2/7/2006 2/7/2006 2/10/2006 2/27/2006 3/23/2006 3/24/2006 3/23/2006 3/24/2006 3/24/2006	East Canal North 26' 41' 52'	20,500 pCi/l HTO 1.29 pCi/Li Sr-90 47,500 pCi/l HTO 45,800 pCi/l HTO 29,500 pCi/l HTO 58,100 pCi/l HTO 34,200 pCi/l HTO 55,200 pCi/l HTO 26,800 pCi/l HTO

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MW-37	2/24/2006 2/28/2006 3/10/2006	West Canal North	30,100 pCi/l HTO 30,050 pCi/l HTO 28,300 pCi/l HTO
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ID	Date	Location	Sample Results
MW-38	12/5/2005	End of IP-3	ND/HTO
	12/6/2005	Discharge Canal	ND/HTO
	12/8/2005	Concrete	985 pCi/l IPEC
	12/8/2005		701 pCi/l NYSDEC
	12/30/2006		ND/HTO
	1/10/2006		1,008 pCi/l IPEC
	1/19/2006		758 pCi/l NYSDEC
	1/25/2006		1,440 pCi/l NYSDEC
	2/1/2006		ND/HTO
	2/8/2006		ND/HTO
	2/23/2006		2,630 pCi/l IPEC
	3/19/2006		ND/HTO
MW-39	3/2/2006	[]	789 pCi/l HTO
MW-40	2/9/2006	IP3 South Boundary In Parking Lot	ND/HTO
MW-41	3/16/2006	South of IP-3 RWST	1,030 pCi/l
MW-42	3/23/2006	North IP-1 NSB	261,000 pCi/l
	3/31/2006	41' Low Flow	5,400 pCi/l
		43' Low Flow	4,870 pCi/l
		45.5' Low Flow	4,830 pCi/l
		48' Low Flow	4,600 pCi/l
MW-43	3/15/2006	West of IP-3 RAMS	ND/HTO
MW-44	3/15/2006	IP-3 95' Hill	ND/HTO
MW-45	3/15/2006	[]	1,060 pCi/l ND/HTO
MW-46	3/1/2006	U3 Trans Yard	1,430 pCi/l
MW-47	3/16/2006	South of NSB	ND/HTO
MW-48	2/8/2006	South of U3 WH	ND/HTO
	2/10/2006		ND/HTO
MW-49	3/22/2006	South West Canal	15,200 pCi/l
	3/22/2006	25'	15,400 pCi/l
	3/22/2006	42'	11,300 pCi/l
	3/22/2006	65'	5,430 pCi/l

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MW-50	3/22/2006 3/22/2006 3/22/2006	South Bnd E. MW-40 42' 67'	10,700 pCi/l 9,750 pCi/l 6,810 pCi/l
MW-51	4/4/2006	South East Canal	ND/HTO
MW-52	3/31/2006	South East Canal	ND/HTO

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ID	Date	Location	Sample Results
MW-111	9/28/2005	Transformer Yard	212,000 pCi/l HTO
	10/5/2005		188,000 pCi/l HTO
	10/14/2005		6820 pCi/l HTO(rain)
	10/14/2005		6320 pCi/l HTO (back-up)
	10/21/2005		284,000 pCi/l HTO
	10/21/2005		267,000 pCi/l HTO DEC
	10/28/2005		218,000 pCi/l HTO
	11/4/2005		302,000 pCi/l HTO
	11/10/2005		246,000 pCi/l HTO
	11/18/2005		171,000 pCi/l HTO
	11/22/2005		180,000 pCi/l HTO
	12/02/2005		125,000 pCi/l HTO
	12/08/2005		270,000 pCi/l HTO
	12/15/2005		296,000 pCi/l HTO
	12/19/2005		192,000 pC/l HTO
	12/29/2005		212,000 pC/l HTO
	1/6/2006		113,000 pC/l HTO
	1/13/2006		199,000 pC/l HTO
	1/20/2006		119,000 pC/l HTO
	1/27/2006		5,780 pC/l HTO
2/3/2006	295,000 pC/l HTO		
2/7/2006	238,000 pC/l HTO		
2/7/2006	1.17 pCi/Li Sr-90		
2/16/2006	294,000 pC/l HTO		
3/3/2006	236,000 pC/l HTO		

ID	Date	Location	Sample Results
MW-101	12/8/2005	U2 Warehouse	ND/HTO
	12/8/2005		ND/HTO DEC
MW-105	12/8/2005	Mtce. Training	ND/HTO
	12/8/2005		96 pCi/l DEC
MW-107	9/28/2005	NEM	ND/HTO
	12/8/2005		ND/HTO
	12/8/2005		ND/HTO DEC
MW-108	9/29/2005	GT-1	ND/HTO
	11/3/2005		ND/HTO
MW-109	9/28/2005	GT-1	ND/HTO
	11/04/2005		ND/HTO

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ID	Date	Location	Sample Results
U3-1	10/6/2005 10/21/2005 10/28/2005 11/4/2005 11/10/2005 11/18/2005 12/2/2005 12/15/2005 12/30/2005 1/12/2006 2/15/2006 3/16/2006	U3 Discharge Canal	417 pCi/l HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO 397 pCi/l HTO 744 pCi/l HTO 636 pCi/l HTO 697 pCi/l HTO
U3-2	10/6/2005 10/21/2005 10/21/2005 10/28/2005 11/4/2005 11/10/2005 11/18/2005 12/2/2005 12/15/2005 12/30/2005 1/12/2006 2/15/2006 3/16/2006	U3 Discharge Canal	960 pCi/l HTO ND/HTO 512 pCi/l HTO DEC ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO
U3-3	10/6/2005 10/21/2005 10/21/2005 10/28/2005 11/4/2005 11/10/2005 11/18/2005 12/2/2005 12/15/2005 12-30-05 1/13/2006 2/15/2006 3/16/2006	U3 Discharge Canal	439 pCi/l HTO ND/HTO ND/HTO DEC ND/HTO ND/HTO 471 pCi/l HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO ND/HTO
U3-4	10/16/2005 10/21/2005 10/21/2005	U3 Condensate Polisher	406 pCi/l HTO 399 pCi/l HTO 344 pCi/l HTO DEC

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	10/28/2005 11/4/2005 11/10/2005 11/18/2005 12/2/2005 12/15/2005 12-30-05 1/12/2006 2/15/2006 3/16/2006		405 pCi/l HTO ND/HTO ND/HTO ND/HTO ND/HTO 399 pCi/l HTO 442 pCi/l HTO 573 pCi/l HTO ND/HTO 1,260 pCi/l HTO
U3-T1	10/6/2005 10/21/2005 10/28/2005 11/4/2005 11/10/2005 11/18/2005 12/2/2005 12/15/2005 12-30-05 1/12/2006 2/15/2006 3/16/2006	U3 South Turbine	703 pCi/l HTO ND/HTO ND/HTO ND/HTO 563 pCi/l HTO ND/HTO 498 pCi/l HTO ND/HTO 529 pCi/l HTO 787 pCi/l HTO 835 pCi/l HTO 702 pCi/l HTO
U3-T2	10/7/2005 10/21/2005 10/21/2005 10/28/2005 11/4/2005 11/10/2005 11/18/2005 12/2/2005 12/15/2005 12/30/2005 1/06/2006 1/13/2006 1/20/2006 1/25/2006 2/1/2006 2/10/2006 2/17/2006 3/16/2006	U3 North Turbine	1,590 pCi/l HTO 1,470 pCi/l HTO 1,420 pCi/l HTO DEC 1,280 pCi/l HTO 1,190 pCi/l HTO 1,640 pCi/l HTO 1,130 pCi/l HTO 1,329 pCi/l HTO 1,290 pCi/l HTO 1,685 pCi/l HTO 2,417 pCi/l HTO 1,780 pCi/l HTO 1,750 pCi/l HTO 2,320 pCi/l HTO 2,130 pCi/l HTO 1,800 pCi/l HTO 1,920 pCi/l HTO 1,540 pCi/l HTO

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ID	Date	Location	Sample Results
Well-1	12/2006/2005	Lafarge Property. North East Well - Farthest from river	ND/HTO
	12/2006/2005		ND/HTO DEC
Well-3	12/06/2005	Lafarge Property. North West Well - closest to river	ND/HTO
	12/06/2005		ND/HTO DEC

Sr-90 Summary			
ID	Date	Location	Sample Results
U2-Crack	9-26-05	[]	540 pCi/Li
MW-111	9-29-05	U2 Trans Yard	ND
MW-111	10-14-05	U2 Trans Yard	1.1 pCi/Li
MW-111	10-21-05	U2 Trans Yard	3.0 pCi/Li
MW-111	2-7-06	U2 Trans Yard	1.17 pCi/Li
MW-36	2-7-06	U2 East Disch Canal	1.29 pCi/Li
MW-37	2-28-06	U2 West Disch Canal	22.7 pCi/Li
MW-30	3-10-06	[]	ND
MW-107	12-8-05	NEM	ND
MW-38	12-8-05	U3 Disch Canal	ND
MW-105	12-8-05	MTF	ND
MW-101	12-8-05	EOF	ND
MW-50-42	3-22-06	South Bnd E. MW-40	19.3 pCi/Li
MW-50-67	3-22-06	South Bnd E. MW-40	25.5 pCi/Li
MW-49-25	3-22-06	South West Canal	18.4 pCi/Li
MW-49-42	3-22-06	South West Canal	19.4 pCi/Li
MW-49-65	3-22-06	South West Canal	18.5 pCi/Li
MW-42-78	3-24-06	North IP-1 NSB	ND
MW-42-49	3-23-06	North IP-1 NSB	51.9 pCi/Li
MW-36-26	3-23-06	East Canal North	1.0 pCi/Li
MW-36A-41	3-24-06	East Canal North	3.48 pCi/Li
MW-36B-52	3-24-06	East Canal North	4.11 pCi/Li

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CS-137 & Co-60 Summary			
ID	Date	Location	Sample Results
MW-42-49	3-23-06	North IP-1 NSB	194 pCi/Li Co-60
MW-42-78	3-24-06		4460 pCi/Li Cs-137
MW-42-49	3-23-06		10200 pCi/Li Cs-137

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MW-111, MW-33, MW-34, MW-35, MW-36 & MW-37 Tritium

