

Table 07. Unit 1 Seismic Gap Drain Tritium Analytical Results, PSEG Nuclear, LLC, Salem Generating Station, Hancocks Bridge, New Jersey.

Date of Operation	Tritium Results (pCi/L)	Date of Operation	Tritium Results (pCi/L)
March 29, 2004	32,300,000	August 20, 2006	80,100,000
April 15, 2004	24,500,000	August 26, 2006	90,300,000
May 13, 2004	7,820,000	September 10, 2006	78,500,000
May 18, 2004	10,200,000	September 17, 2006	123,000,000
May 27, 2004	21,800,000	September 25, 2006	121,000,000
June 9, 2004	44,300,000	September 30, 2006	118,000,000
June 16, 2004	32,200,000	October 7, 2006	128,000,000
June 23, 2004	15,600,000	October 14, 2006	133,000,000
June 30, 2004	79,100,000	October 21, 2006	116,000,000
July 7, 2004	58,700,000	October 28, 2006	84,000,000
July 13, 2004	41,700,000	November 4, 2006	113,000,000
July 28, 2004	34,800,000	November 11, 2006	100,000,000
August 5, 2004	31,700,000	November 19, 2006	97,200,000
August 11, 2004	38,500,000	November 25, 2006	116,000,000
August 18, 2004	52,600,000	December 2, 2006	122,000,000
August 25, 2004	70,800,000	December 9, 2006	110,000,000
August 31, 2004	60,300,000	December 17, 2006	100,000,000
September 14, 2004	46,500,000	December 23, 2006	115,000,000
September 21, 2004	63,700,000	December 31, 2006	134,000,000
September 28, 2004	42,900,000	January 6, 2007	131,000,000
October 5, 2004	2,590,000	January 14, 2007	105,000,000
October 13, 2004	74,600,000	January 21, 2007	102,000,000
October 21, 2004	75,600,000	January 27, 2007	77,900,000
October 27, 2004	1,920,000	February 3, 2007	71,800,000
November 3, 2004	66,300,000	February 11, 2007	67,700,000
November 8, 2004	103,000,000	February 17, 2007	67,400,000
November 15, 2004	61,900,000	February 24, 2007	66,400,000
November 23, 2004	46,800,000	March 3, 2007	76,000,000
December 1, 2004	40,400,000	March 5, 2007	76,000,000
December 8, 2004	63,400,000	March 6, 2007	2,540,000
December 14, 2004	44,800,000	March 11, 2007	75,600,000
December 21, 2004	89,900,000	March 25, 2007	75,800,000
January 4, 2005	13,600,000	April 15, 2007	69,900,000
January 11, 2005	40,900,000	April 20, 2007	1,770,000
January 19, 2005	17,700,000	May 1, 2007	58,600,000
January 24, 2005	57,900,000	May 6, 2007	79,100,000
February 2, 2005	55,850,000	May 11, 2007	80,900,000
February 9, 2005	53,800,000	May 13, 2007	77,100,000
February 25, 2005	26,800,000	May 14, 2007	82,400,000
February 28, 2005	59,400,000	May 15, 2007	82,300,000
March 9, 2005	31,800,000	May 16, 2007	82,600,000
March 18, 2005	44,200,000	May 18, 2007	82,900,000
April 1, 2005	39,300,000	May 21, 2007	89,700,000
April 13, 2005	34,600,000	May 23, 2007	84,500,000
April 21, 2005	29,900,000	June 1, 2007	65,700,000
May 11, 2005	25,600,000	June 7, 2007	74,500,000
May 19, 2005	33,400,000	June 10, 2007	66,600,000
May 25, 2005	37,400,000	June 17, 2007	63,200,000
June 9, 2005	35,800,000	June 19, 2007	72,000,000
July 8, 2005	31,800,000	June 21, 2007	70,200,000
July 15, 2005	47,900,000	June 24, 2007	73,900,000
September 4, 2005	32,600,000	June 26, 2007	81,400,000
September 28, 2005	50,300,000	July 6, 2007	39,000,000
November 27, 2005	29,700,000	July 8, 2007	1,970,000
December 26, 2005	27,800,000	July 11, 2007	66,200,000
January 23, 2006	20,500,000	July 19, 2007	60,400,000
February 19, 2006	483,000	July 24, 2007	57,300,000
March 13, 2006	19,300,000	July 29, 2007	12,800,000
March 20, 2006	26,700,000	August 5, 2007	61,500,000
March 27, 2006	36,700,000	August 12, 2007	66,600,000
April 3, 2006	35,400,000	August 15, 2007	71,400,000
April 10, 2006	58,400,000	August 21, 2007	76,400,000
April 17, 2006	57,200,000	August 26, 2007	66,300,000
April 23, 2006	70,300,000	September 6, 2007	88,200,000
May 1, 2006	74,600,000	September 9, 2007	87,000,000
May 7, 2006	88,000,000	September 16, 2007	89,000,000
May 14, 2006	85,800,000	September 26, 2007	103,000,000
May 20, 2006	83,800,000	September 27, 2007	96,000,000
May 27, 2006	6,970,000	October 7, 2007	94,600,000
June 4, 2006	73,600,000	October 10, 2007	104,000,000
June 12, 2006	73,100,000	October 14, 2007	98,200,000
June 18, 2006	58,400,000	October 21, 2007	119,000,000
June 24, 2006	72,400,000	October 24, 2007	107,000,000
June 29, 2006	63,200,000	November 1, 2007	100,000,000
July 2, 2006	47,400,000	November 4, 2007	97,400,000
July 9, 2006	34,600,000	November 11, 2007	102,000,000
July 16, 2006	30,000,000	November 18, 2007	4,800,000
July 22, 2006	63,200,000	November 30, 2007	99,000,000
July 29, 2006	36,300,000	December 9, 2007	124,000,000
August 5, 2006	45,800,000	December 16, 2007	107,000,000
August 12, 2006	68,600,000	December 23, 2007	40,500,000

Notes:
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Date of Operation	Tritium Results (pCi/L)	Date of Operation	Tritium Results (pCi/L)
January 6, 2008	107,000,000	October 18, 2009	76,500,000
January 13, 2008	70,900,000	October 25, 2009	135,000,000
January 20, 2008	104,000,000	November 1, 2009	115,000,000
February 3, 2008	139,000,000	November 8, 2009	147,000,000
February 10, 2008	509,000	November 15, 2009	147,000,000
February 20, 2008	144,000,000	November 22, 2009	164,000,000
February 24, 2008	142,000,000	November 29, 2009	156,000,000
March 2, 2008	149,000,000	December 5, 2009	158,000,000
March 9, 2008	142,000,000	December 13, 2009	748,000
March 16, 2008	169,000,000	December 20, 2009	142,000,000
March 23, 2008	178,000,000	December 26, 2009	48,200,000
March 30, 2008	164,000,000	January 3, 2010	81,100,000
April 6, 2008	181,000,000	January 10, 2010	113,000,000
April 13, 2008	170,000,000	January 17, 2010	134,000,000
April 20, 2008	183,000,000	January 24, 2010	93,200,000
April 27, 2008	5,860,000	January 31, 2010	75,300,000
May 4, 2008	169,000,000	February 7, 2010	72,400,000
May 11, 2008	159,000,000	February 14, 2010	28,600,000
May 19, 2008	154,000,000	February 20, 2010	19,600,000
May 25, 2008	82,000,000	February 28, 2010	47,100,000
June 1, 2008	145,000,000	March 7, 2010	118,000,000
June 10, 2008	150,000,000	March 14, 2010	76,600,000
June 15, 2008	110,000,000	March 21, 2010	77,600,000
June 22, 2008	168,000,000	March 28, 2010	63,000,000
June 29, 2008	191,000,000	April 4, 2010	144,000,000
July 6, 2008	231,000,000	April 9, 2010	37,400,000
July 20, 2008	212,000,000	April 18, 2010	72,400,000
July 27, 2008	212,000,000	April 25, 2010	47,400,000
August 3, 2008	209,000,000	May 2, 2010	81,800,000
August 10, 2008	165,000,000	May 9, 2010	82,600,000
August 16, 2008	221,000,000	May 16, 2010	986,000
August 24, 2008	229,000,000	May 22, 2010	119,000,000
August 31, 2008	246,000,000	May 30, 2010	159,000,000
September 14, 2008	250,000,000	June 6, 2010	129,000,000
September 21, 2008	246,000,000	June 13, 2010	179,000,000
October 27, 2008	200,000,000	June 20, 2010	149,000,000
November 2, 2008	238,000,000	June 27, 2010	185,000,000
December 6, 2008	172,000,000	July 4, 2010	147,000,000
December 14, 2008	186,000,000	July 11, 2010	156,000,000
December 21, 2008	181,000,000	July 18, 2010	184,000,000
December 27, 2008	202,000,000	July 25, 2010	143,000,000
January 4, 2009	143,000,000	August 1, 2010	165,000,000
January 11, 2009	166,000,000	August 8, 2010	148,000,000
January 17, 2009	164,000,000	August 15, 2010	165,000,000
January 25, 2009	171,000,000	August 29, 2010	165,000,000
February 1, 2009	172,000,000	September 4, 2010	164,000,000
February 10, 2009	163,000,000	September 12, 2010	195,000,000
February 15, 2009	160,000,000	September 19, 2010	189,000,000
February 22, 2009	176,000,000	September 27, 2010	161,000,000
March 1, 2009	184,000,000	October 3, 2010	152,000,000
March 8, 2009	168,000,000	October 10, 2010	150,000,000
March 14, 2009	190,000,000	October 16, 2010	153,000,000
March 22, 2009	189,000,000	October 24, 2010	186,000,000
March 30, 2009	188,000,000	October 31, 2010	222,000,000
April 4, 2009	200,000,000	November 7, 2010	103,000,000
April 12, 2009	190,000,000	November 14, 2010	131,000,000
April 19, 2009	180,000,000	November 21, 2010	206,000,000
April 26, 2009	168,000,000	November 28, 2010	157,000,000
May 2, 2009	5,980,000	December 5, 2010	164,000,000
May 10, 2009	166,000,000	December 11, 2010	53,100,000
May 17, 2009	165,000,000	December 19, 2010	209,000,000
May 24, 2009	143,000,000	December 25, 2010	220,000,000
May 31, 2009	164,000,000	January 1, 2011	215,000,000
June 7, 2009	176,000,000	January 16, 2011	222,000,000
June 14, 2009	167,000,000	January 23, 2011	196,000,000
June 20, 2009	151,000,000	January 30, 2011	128,000,000
June 28, 2009	124,000,000	February 6, 2011	135,000,000
July 5, 2009	167,000,000	February 13, 2011	127,000,000
July 12, 2009	189,000,000	February 18, 2011	126,000,000
July 19, 2009	218,000,000	March 13, 2011	146,000,000
July 25, 2009	91,400,000	March 20, 2011	147,000,000
August 2, 2009	22,600,000	March 27, 2011	133,000,000
August 9, 2009	62,100,000	April 3, 2011	150,000,000
August 16, 2009	50,000,000	April 17, 2011	140,000,000
August 23, 2009	21,500,000	April 24, 2011	131,000,000
August 30, 2009	45,800,000	May 15, 2011	172,000,000
September 5, 2009	73,800,000	June 5, 2011	181,000,000
September 13, 2009	56,400,000	June 26, 2011	143,000,000
September 19, 2009	79,000,000	July 3, 2011	155,000,000
September 27, 2009	87,600,000	August 7, 2011	172,000,000
October 4, 2009	98,900,000	September 4, 2011	137,000,000
October 12, 2009	98,000,000	September 11, 2011	125,000,000

Notes:
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Date of Operation	Tritium Results (pCi/L)	Date of Operation	Tritium Results (pCi/L)
October 2, 2011	157,000,000	January 4, 2013	29,200,000
October 16, 2011	177,000,000	February 2, 2013	73,000,000
November 6, 2011	49,000,000	March 3, 2013	52,700,000
December 4, 2011	83,500,000	April 7, 2013	101,000,000
January 30, 2012	1,830,000	May 5, 2013	38,500,000
February 5, 2012	48,000,000	June 5, 2013	44,300,000
February 12, 2012	1,650,000	July 7, 2013	11,400,000
March 4, 2012	58,900,000	August 9, 2013	70,500,000
April 1, 2012	9,660,000	September 1, 2013	93,300,000
May 12, 2012	84,500,000	October 12, 2013	166,000,000
June 3, 2012	52,700,000	November 3, 2013	183,000,000
July 1, 2012	56,100,000	December 1, 2013	182,000,000
August 5, 2012	84,200,000	January 5, 2014	112,000,000
September 5, 2012	3,490,000	January 17, 2014	84,300,000
October 6, 2012	166,000,000	February 2, 2014	115,000,000
November 26, 2012	176,000,000	March 2, 2014	125,000,000
December 2, 2012	49,200,000		

Notes:

pCi/L = Picocuries per liter

Beginning in March 2012, Unit 1 Seismic Gap Drain Tritium analytical samples were collected on a monthly basis.