Barge ID	Barge Number	UOM	Gauge Type	Date Strapped	Strapped By	Comment	HULL #
HWS	122	GALLONS	OUTAGE	8/8/1978	CHAS MARTIN	TO LIP OF STANDPIPE OPPOSITE HINGE	7216

Barge ID	Barge Number	Comp	Gauge Height
HWS	122	COMP 1	185.250
HWS	122	COMP 2	185.000
HWS	122	COMP 3	185.000

BARGE HWS 122
COMPARTMENT 1

	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT	14 FT	15 FT
0	0.00	0.00	142,547.00	132,729.00	121,928.00	111,126.00	100,325.00	89,524.00	78,723.00	67,922.00	57,121.00	46,339.00	35,596.00	24,800.00	14,376.00	4,764.00
1/4	0.00	0.00	142,409.00	132,504.00	121,703.00	110,901.00	100,100.00	89,299.00	78,498.00	67,697.00	56,896.00	46,115.00	35,371.00	24,580.00	14,166.00	4,574.00
1/2	0.00	0.00	142,271.00	132,279.00	121,478.00	110,676.00	99,875.00	89,074.00	78,273.00	67,472.00	56,671.00	45,891.00	35,146.00	24,360.00	13,955.00	4,384.00
3/4	0.00	0.00	142,132.00	132,054.00	121,252.00	110,451.00	99,650.00	88,849.00	78,048.00	67,247.00	56,446.00	45,668.00	34,921.00	24,141.00	13,744.00	4,194.00
1	0.00	0.00	141,994.00	131,829.00	121,027.00	110,226.00	99,425.00	88,624.00	77,923.00	67,022.00	56,221.00	45,444.00	34,696.00	23,921.00	13,533.00	4,004.00
1/4	0.00	0.00	141,837.00	131,604.00	120,802.00	110,001.00	99,200.00	88,399.00	77,598.00	66,797.00	55,996.00	45,220.00	34,471.00	23,701.00	13,323.00	3,814.00
1/2	0.00	0.00	141,680.00	131,379.00	120,577.00	109,776.00	98,975.00	88,174.00	77,375.00	66,572.00	55,770.00	44,996.00	34,246.00	23,481.00	13,112.00	3,624.00
3/4	0.00	0.00	141,523.00	131,154.00	120,352.00	109,551.00	98,750.00	87,949.00	77,148.00	66,347.00	55,545.00	44,772.00	34,021.00	23,261.00	12,901.00	3,434.00
2	0.00	0.00	141,366.00	130,929.00	120,127.00	109,326.00	98,525.00	87,724.00	76,923.00	66,122.00	55,320.00	44,549.00	33,796.00	23,041.00	12,691.00	3,245.00
1/4	0.00	0.00	141,190.00	130,703.00	119,902.00	109,101.00	98,300.00	87,499.00	76,698.00	65,897.00	55,095.00	44,325.00	33,571.00	22,821.00	12,480.00	3,055.00
1/2	0.00	0.00	141,014.00	130,478.00	119,677.00	108,876.00	98,075.00	87,274.00	76,473.00	65,672.00	54,870.00	44,101.00	33,346.00	22,602.00	12,269.00	2,865.00
3/4	0.00	0.00	140,838.00	130,253.00	119,452.00	108,651.00	97,850.00	87,049.00	76,248.00	65,447.00	54,645.00	43,877.00	33,121.00	22,382.00	12,059.00	2,675.00
3	0.00	0.00	140,662.00	130,028.00	119,227.00	108,426.00	97,625.00	86,824.00	76,023.00	65,222.00	64,420.00	43,653.00	32,896.00	22,162.00	11,848.00	2,485.00
1/4	0.00	0.00	140,467.00	129,803.00	119,002.00	108,201.00	97,400.00	86,599.00	75,798.00	64,996.00	54,195.00	43,430.00	32,671.00	21,943.00	11,639.00	2,278.00
1/2	0.00	0.00	140,273.00	129,578.00	118,777.00	107,976.00	97,175.00	86,374.00	75,573.00	64,771.00	53,970.00	43,206.00	32,446.00	21,723.00	11,430.00	2,071.00
3/4	0.00	0.00	140,078.00	129,353.00	118,552.00	107,751.00	96,950.00	86,149.00	75,348.00	64,546.00	53,745.00	42,982.00	32,221.00	21,504.00	11,221.00	1,864.00
4	0.00	0.00	139,883.00	129,128.00	118,327.00	107,526.00	96,725.00	85,924.00	75,123.00	64,321.00	53,520.00	42,758.00	31,996.00	21,284.00	11,012.00	1,657.00
1/4	0.00	0.00	139,670.00	128,903.00	118,108.00	107,301.00	96,500.00	85,699.00	74,898.00	64,096.00	53,295.00	42,534.00	31,771.00	21,065.00	10,803.00	1,449.00
1/2	0.00	0.00	139,456.00	128,678.00	117,877.00	107,076.00	96,275.00	85,474.00	74,673.00	63,871.00	53,070.00	42,311.00	31,546.00	20,846.00	10,594.00	1,242.00
3/4	0.00	0.00	139,243.00	128,453.00	117,652.00	106,861.00	96,050.00	85,243.00	74,417.00	63,646.00	52,845.00	42,087.00	31,321.00	20,682.00	10,385.00	1,035.00
5	0.00	144,320.00	139,029.00	128,228.00	117,427.00	106,626.00	95,825.00	85,024.00	74,222.00	63,421.00	52,620.00	41,863.00	31,096.00	20,409.00	10,176.00	828.00
1/4	0.00	144,312.00	139,004.00	128,003.00	117,202.00	106,401.00	95,600.00	84,799.00	73,397.00	63,196.00	52,395.00	41,639.00	30,871.00	20,190.00	9,967.00	621.00
1/2	0.00	144,305.00	138,579.00	127,778.00	116,977.00	106,176.00	95,375.00	84,574.00	73,772.00	62,971.00	52,170.00	41,415.00	30,646.00	19,972.00	9,758.00	
3/4	0.00	144,298.00	138,354.00	127,533.00	116,752.00	105,951.00	95,150.00	84,349.00	73,547.00	62,746.00	51,945.00	41,192.00	30,421.00	19,753.00	9,549.00	
6	0.00	144,291.00	138,129.00	127,328.00	116,527.00	105,726.00	94,925.00	84,124.00	73,322.00	62,521.00	51,720.00	40,968.00	30,196.00	19,534.00	9,340.00	
1/4	0.00	144,265.00	137,904.00	127,103.00	116,302.00	105,501.00	94,700.00	83,098.00	73,097.00	62,296.00	51,495.00	40,744.00	29,971.00	19,318.00	9,149.00	
1/2	0.00	144,239.00	137,679.00	126,878.00	116,077.00	105,276.00	94,475.00	83,673.00	72,872.00	62,071.00	51,270.00	70,520.00	29,746.00	19,102.00	8,958.00	
3/4	0.00	144,231.00	137,454.00	126,655.00	115,052.00	105,051.00	94,250.00	83,448.00	72,647.00	61,846.00	51,045.00	40,296.00	29,521.00	18,885.00	8,767.00	
7	0.00	144,187.00	137,229.00	126,428.00	115,627.00	104,826.00	94,025.00	83,223.00	72,422.00	61,621.00	50,820.00	40,072.00	29,296.00	18,669.00	8,576.00	
1/4	0.00	144,142.00	137,004.00	126,203.00	115,402.00	104,601.00	93,800.00	82,998.00	72,197.00	61,396.00	50,595.00	39,849.00	29,071.00	18,453.00	8,385.00	
1/2	0.00	144,098.00	136,779.00	125,978.00	115,177.00	104,376.00	93,575.00	82,773.00	71,978.00	61,171.00	50,370.00	39,625.00	28,846.00	18,236.00	8,194.00	
3/4	0.00	144,053.00	136,554.00	125,753.00	114,952.00	104,151.00	93,350.00	82,548.00	71,747.00	60,946.00	50,145.00	39,401.00	28,621.00	18,020.00	8,003.00	
8	0.00	144,008.00	136,329.00	125,528.00	114,727.00	103,926.00	93,124.00	82,323.00	71,522.00	60,721.00	49,920.00	39,177.00	28,396.00	17,804.00	7,815.00	
1/4	0.00	143,945.00	136,104.00	125,303.00	114,502.00	103,701.00	92,899.00	82,098.00	71,297.00	60,496.00	49,696.00	38,953.00	28,171.00	17,587.00	7,622.00	
1/2	0.00	143,882.00	135,879.00	125,078.00	114,277.00	103,476.00	92,674.00	81,873.00	71,072.00	60,271.00	49,472.00	38,730.00	27,946.00	17,371.00	7,431.00	
3/4	0.00	145,819.00	135,654.00	124,853.00	114,052.00	103,251.00	92,449.00	81,618.00	70,817.00	60,046.00	49,248.00	38,506.00	27,721.00	17,155.00	7,240.00	
9	0.00	143,756.00	135,429.00	124,628.00	113,827.00	103,026.00	92,224.00	81,423.00	70,522.00	59,821.00	49,025.00	38,282.00	27,496.00	16,938.00	7,049.00	
1/4	0.00	143,674.00	135,204.00	124,403.00	113,602.00	102,801.00	91,999.00	81,198.00	70,397.00	59,596.00	48,801.00	38,058.00	27,271.00	16,725.00	6,859.00	
1/2	0.00	143,592.00	134,979.00	124,178.00	113,377.00	102,575.00	91,774.00	80,973.00	70,172.00	59,371.00	48,577.00	37,834.00	27,046.00	16,511.00	6,668.00	
3/4	0.00	143,510.00	134,754.00	123,953.00	113,152.00	102,350.00	91,549.00	80,748.00	69,947.00	59,146.00	48,353.00	37,611.00	26,820.00	16,298.00	6,478.00	
10	0.00	143,428.00	134,529.00	123,728.00	112,927.00	102,125.00	91,324.00	80,523.00	69,722.00	58,921.00	48,129.00	37,387.00	26,595.00	16,084.00	6,287.00	
1/4	0.00	143,327.00	134,304.00	123,503.00	112,702.00	101,900.00	91,099.00	80,298.00	69,497.00	58,696.00	47,906.00	37,163.00	26,370.00	15,871.00	6,097.00	
1/2	0.00	143,227.00	134,079.00	123,278.00	112,497.00	101,675.00	90,874.00	80,075.00	69,272.00	58,471.00	47,682.00	36,939.00	26,145.00	15,657.00	5,906.00	
3/4	0.00	143,126.00	133,854.00	123,053.00	112,252.00	101,450.00	90,649.00	79,848.00	69,047.00	58,246.00	47,458.00	36,715.00	23,920.00	15,444.00	5,716.00	
11	0.00	143,025.00	133,629.00	122,828.00	112,026.00	101,225.00	90,424.00	79,623.00	68,822.00	58,021.00	47,234.00	36,492.00	25,695.00	15,230.00	5,526.00	
1/4	0.00	142,906.00	133,494.00	122,603.00	111,801.00	101,000.00	90,199.00	79,396.00	68,597.00	57,796.00	47,010.00	36,268.00	25,470.00	15,017.00	5,335.00	
1/2	0.00	142,786.00	133,179.00	122,378.00	111,576.00	100,775.00	89,974.00	79,173.00	68,372.00	57,571.00	46,787.00	36,044.00	25,245.00	14,803.00	5,143.00	
3/4	0.00	142,667.00	132,954.00	122,153.00	111,351.00	100,550.00	89,749.00	78,948.00	67,147.00	57,346.00	46,563.00	35,820.00	25,020.00	14,590.00	4,954.00	

Barge ID	Barge Number	UOM	Gauge Type	Date Strapped	Strapped By	Comment	HULL #
HWS	122	GALLONS	OUTAGE	8/8/1978	CHAS MARTIN	TO LIP OF STANDPIPE OPPOSITE HINGE	7216

Barge ID	Barge Number	Comp	Gauge Height
HWS	122	COMP 1	185.250
HWS	122	COMP 2	185.000
HWS	122	COMP 3	185.000

BARGE HWS 122

COMPARTMENT 1 GAUGE HEIGHT: 15' 5 1/4" STRAPPED: 8/8/78

COMPUTED IN GALLONS GAUGE TYPE: OUTAGE TO LIP OF STANDPIPE OPPOSITE HINGE

	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT	14 FT	15 FT
0	0.00	0.00	142,547.00	132,729.00	121,928.00	111,126.00	100,325.00	89,524.00	78,723.00	67,922.00	57,121.00	46,339.00	35,596.00	24,800.00	14,376.00	4,764.00
1/4	0.00	0.00	142,409.00	132,504.00	121,703.00	110,901.00	100,100.00	89,299.00	78,498.00	67,697.00	56,896.00	46,115.00	35,371.00	24,580.00	14,166.00	4,574.00
1/2	0.00	0.00	142,271.00	132,279.00	121,478.00	110,676.00	99,875.00	89,074.00	78,273.00	67,472.00	56,671.00	45,891.00	35,146.00	24,360.00	13,955.00	4,384.00
3/4	0.00	0.00	142,132.00	132,054.00	121,252.00	110,451.00	99,650.00	88,849.00	78,048.00	67,247.00	56,446.00	45,668.00	34,921.00	24,141.00	13,744.00	4,194.00
1	0.00	0.00	141,994.00	131,829.00	121,027.00	110,226.00	99,425.00	88,624.00	77,923.00	67,022.00	56,221.00	45,444.00	34,696.00	23,921.00	13,533.00	4,004.00
1/4	0.00	0.00	141,837.00	131,604.00	120,802.00	110,001.00	99,200.00	88,399.00	77,598.00	66,797.00	55,996.00	45,220.00	34,471.00	23,701.00	13,323.00	3,814.00
1/2	0.00	0.00	141,680.00	131,379.00	120,577.00	109,776.00	98,975.00	88,174.00	77,375.00	66,572.00	55,770.00	44,996.00	34,246.00	23,481.00	13,112.00	3,624.00
3/4	0.00	0.00	141,523.00	131,154.00	120,352.00	109,551.00	98,750.00	87,949.00	77,148.00	66,347.00	55,545.00	44,772.00	34,021.00	23,261.00	12,901.00	3,434.00
2	0.00	0.00	141,366.00	130,929.00	120,127.00	109,326.00	98,525.00	87,724.00	76,923.00	66,122.00	55,320.00	44,549.00	33,796.00	23,041.00	12,691.00	3,245.00
1/4	0.00	0.00	141,190.00	130,703.00	119,902.00	109,101.00	98,300.00	87,499.00	76,698.00	65,897.00	55,095.00	44,325.00	33,571.00	22,821.00	12,480.00	3,055.00
1/2	0.00	0.00	141,014.00	130,478.00	119,677.00	108,876.00	98,075.00	87,274.00	76,473.00	65,672.00	54,870.00	44,101.00	33,346.00	22,602.00	12,269.00	2,865.00
3/4	0.00	0.00	140,838.00	130,253.00	119,452.00	108,651.00	97,850.00	87,049.00	76,248.00	65,447.00	54,645.00	43,877.00	33,121.00	22,382.00	12,059.00	2,675.00
3	0.00	0.00	140,662.00	130,028.00	119,227.00	108,426.00	97,625.00	86,824.00	76,023.00	65,222.00	64,420.00	43,653.00	32,896.00	22,162.00	11,848.00	2,485.00
1/4	0.00	0.00	140,467.00	129,803.00	119,002.00	108,201.00	97,400.00	86,599.00	75,798.00	64,996.00	54,195.00	43,430.00	32,671.00	21,943.00	11,639.00	2,278.00
1/2	0.00	0.00	140,273.00	129,578.00	118,777.00	107,976.00	97,175.00	86,374.00	75,573.00	64,771.00	53,970.00	43,206.00	32,446.00	21,723.00	11,430.00	2,071.00
3/4	0.00	0.00	140,078.00	129,353.00	118,552.00	107,751.00	96,950.00	86,149.00	75,348.00	64,546.00	53,745.00	42,982.00	32,221.00	21,504.00	11,221.00	1,864.00
4	0.00	0.00	139,883.00	129,128.00	118,327.00	107,526.00	96,725.00	85,924.00	75,123.00	64,321.00	53,520.00	42,758.00	31,996.00	21,284.00	11,012.00	1,657.00
1/4	0.00	0.00	139,670.00	128,903.00	118,108.00	107,301.00	96,500.00	85,699.00	74,898.00	64,096.00	53,295.00	42,534.00	31,771.00	21,065.00	10,803.00	1,449.00
1/2	0.00	0.00	139,456.00	128,678.00	117,877.00	107,076.00	96,275.00	85,474.00	74,673.00	63,871.00	53,070.00	42,311.00	31,546.00	20,846.00	10,594.00	1,242.00
3/4	0.00	0.00	139,243.00	128,453.00	117,652.00	106,861.00	96,050.00	85,243.00	74,417.00	63,646.00	52,845.00	42,087.00	31,321.00	20,682.00	10,385.00	1,035.00
5	0.00	144,320.00	139,029.00	128,228.00	117,427.00	106,626.00	95,825.00	85,024.00	74,222.00	63,421.00	52,620.00	41,863.00	31,096.00	20,409.00	10,176.00	828.00
1/4	0.00	144,312.00	139,004.00	128,003.00	117,202.00	106,401.00	95,600.00	84,799.00	73,397.00	63,196.00	52,395.00	41,639.00	30,871.00	20,190.00	9,967.00	621.00
1/2	0.00	144,305.00	138,579.00	127,778.00	116,977.00	106,176.00	95,375.00	84,574.00	73,772.00	62,971.00	52,170.00	41,415.00	30,646.00	19,972.00	9,758.00	
3/4	0.00	144,298.00	138,354.00	127,533.00	116,752.00	105,951.00	95,150.00	84,349.00	73,547.00	62,746.00	51,945.00	41,192.00	30,421.00	19,753.00	9,549.00	
6	0.00	144,291.00	138,129.00	127,328.00	116,527.00	105,726.00	94,925.00	84,124.00	73,322.00	62,521.00	51,720.00	40,968.00	30,196.00	19,534.00	9,340.00	
1/4	0.00	144,265.00	137,904.00	127,103.00	116,302.00	105,501.00	94,700.00	83,098.00	73,097.00	62,296.00	51,495.00	40,744.00	29,971.00	19,318.00	9,149.00	
1/2	0.00	144,239.00	137,679.00	126,878.00	116,077.00	105,276.00	94,475.00	83,673.00	72,872.00	62,071.00	51,270.00	70,520.00	29,746.00	19,102.00	8,958.00	
3/4	0.00	144,231.00	137,454.00	126,655.00	115,052.00	105,051.00	94,250.00	83,448.00	72,647.00	61,846.00	51,045.00	40,296.00	29,521.00	18,885.00	8,767.00	
7	0.00	144,187.00	137,229.00	126,428.00	115,627.00	104,826.00	94,025.00	83,223.00	72,422.00	61,621.00	50,820.00	40,072.00	29,296.00	18,669.00	8,576.00	
1/4	0.00	144,142.00	137,004.00	126,203.00	115,402.00	104,601.00	93,800.00	82,998.00	72,197.00	61,396.00	50,595.00	39,849.00	29,071.00	18,453.00	8,385.00	
1/2	0.00	144,098.00	136,779.00	125,978.00	115,177.00	104,376.00	93,575.00	82,773.00	71,978.00	61,171.00	50,370.00	39,625.00	28,846.00	18,236.00	8,194.00	
3/4	0.00	144,053.00	136,554.00	125,753.00	114,952.00	104,151.00	93,350.00	82,548.00	71,747.00	60,946.00	50,145.00	39,401.00	28,621.00	18,020.00	8,003.00	
8	0.00	144,008.00	136,329.00	125,528.00	114,727.00	103,926.00	93,124.00	82,323.00	71,522.00	60,721.00	49,920.00	39,177.00	28,396.00	17,804.00	7,815.00	
1/4	0.00	143,945.00	136,104.00	125,303.00	114,502.00	103,701.00	92,899.00	82,098.00	71,297.00	60,496.00	49,696.00	38,953.00	28,171.00	17,587.00	7,622.00	
1/2	0.00	143,882.00	135,879.00	125,078.00	114,277.00	103,476.00	92,674.00	81,873.00	71,072.00	60,271.00	49,472.00	38,730.00	27,946.00	17,371.00	7,431.00	
3/4	0.00	145,819.00	135,654.00	124,853.00	114,052.00	103,251.00	92,449.00	81,618.00	70,817.00	60,046.00	49,248.00	38,506.00	27,721.00	17,155.00	7,240.00	
9	0.00	143,756.00	135,429.00	124,628.00	113,827.00	103,026.00	92,224.00	81,423.00	70,522.00	59,821.00	49,025.00	38,282.00	27,496.00	16,938.00	7,049.00	
1/4	0.00	143,674.00	135,204.00	124,403.00	113,602.00	102,801.00	91,999.00	81,198.00	70,397.00	59,596.00	48,801.00	38,058.00	27,271.00	16,725.00	6,859.00	
1/2	0.00	143,592.00	134,979.00	124,178.00	113,377.00	102,575.00	91,774.00	80,973.00	70,172.00	59,371.00	48,577.00	37,834.00	27,046.00	16,511.00	6,668.00	
3/4	0.00	143,510.00	134,754.00	123,953.00	113,152.00	102,350.00	91,549.00	80,748.00	69,947.00	59,146.00	48,353.00	37,611.00	26,820.00	16,298.00	6,478.00	
10	0.00	143,428.00	134,529.00	123,728.00	112,927.00	102,125.00	91,324.00	80,523.00	69,722.00	58,921.00	48,129.00	37,387.00	26,595.00	16,084.00	6,287.00	
1/4	0.00	143,327.00	134,304.00	123,503.00	112,702.00	101,900.00	91,099.00	80,298.00	69,497.00	58,696.00	47,906.00	37,163.00	26,370.00	15,871.00	6,097.00	
1/2	0.00	143,227.00	134,079.00	123,278.00	112,497.00	101,675.00	90,874.00	80,075.00	69,272.00	58,471.00	47,682.00	36,939.00	26,145.00	15,657.00	5,906.00	
3/4	0.00	143,126.00	133,854.00	123,053.00	112,252.00	101,450.00	90,649.00	79,848.00	69,047.00	58,246.00	47,458.00	36,715.00	23,920.00	15,444.00	5,716.00	
11	0.00	143,025.00	133,629.00	122,828.00	112,026.00	101,225.00	90,424.00	79,623.00	68,822.00	58,021.00	47,234.00	36,492.00	25,695.00	15,230.00	5,526.00	
1/4	0.00	142,906.00	133,494.00	122,603.00	111,801.00	101,000.00	90,199.00	79,396.00	68,597.00	57,796.00	47,010.00	36,268.00	25,470.00	15,017.00	5,335.00	
1/2	0.00	142,786.00	133,179.00	122,378.00	111,576.00	100,775.00	89,974.00	79,173.00	68,372.00	57,571.00	46,787.00	36,044.00	25,245.00	14,803.00	5,143.00	
3/4	0.00	142,667.00	132,954.00	122,153.00	111,351.00	100,550.00	89,749.00	78,948.00	67,147.00	57,346.00	46,563.00	35,820.00	25,020.00	14,590.00	4,954.00	

BARGE HWS 122

COMPARTMENT 2

GAUGE HEIGHT: 15' 5"

STRAPPED: 8/8/78

COMPUTED IN GALLONS

GAUGE TYPE: OUTAGE

TO LIP OF STANDPIPE OPPOSITE HINGE

	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT	14 FT	15 FT
0	0.00	0.00	142,721.00	132,779.00	121,940.00	111,100.00	100,261.00	89,422.00	78,723.00	67,743.00	56,904.00	46,083.00	35,294.00	24,475.00	14,207.00	4,569.00
1/4	0.00	0.00	142,582.00	132,553.00	121,714.00	110,874.00	100,035.00	89,196.00	78,357.00	67,517.00	56,678.00	45,858.00	35,068.00	24,259.00	13,995.00	4,379.00
1/2	0.00	0.00	142,443.00	132,327.00	121,488.00	110,649.00	99,809.00	88,970.00	78,131.00	67,292.00	56,452.00	45,633.00	34,842.00	24,044.00	13,784.00	4,189.00
3/4	0.00	0.00	142,304.00	132,101.00	121,262.00	110,423.00	99,584.00	88,744.00	77,905.00	67,066.00	56,227.00	45,409.00	34,616.00	23,828.00	13,572.00	3,999.00
1	0.00	0.00	142,146.00	131,876.00	121,036.00	110,197.00	99,358.00	88,519.00	77,679.00	66,840.00	56,001.00	45,184.00	34,390.00	23,613.00	13,361.00	3,809.00
1/4	0.00	0.00	141,988.00	131,650.00	120,810.00	109,971.00	99,132.00	88,293.00	77,453.00	66,614.00	55,775.00	44,959.00	34,165.00	23,397.00	13,149.00	3,619.00
1/2	0.00	0.00	141,830.00	131,424.00	120,585.00	109,745.00	98,906.00	88,067.00	77,228.00	66,388.00	55,549.00	44,734.00	33,939.00	23,182.00	12,938.00	3,429.00
3/4	0.00	0.00	141,673.00	131,198.00	120,359.00	109,520.00	98,680.00	87,841.00	77,002.00	66,163.00	55,323.00	44,510.00	33,713.00	22,966.00	12,726.00	3,239.00
2	0.00	0.00	141,496.00	130,972.00	120,133.00	109,294.00	98,454.00	87,615.00	76,776.00	65,937.00	55,097.00	44,285.00	33,487.00	22,751.00	12,515.00	3,049.00
1/4	0.00	0.00	141,319.00	130,746.00	119,907.00	109,068.00	98,229.00	87,389.00	76,550.00	65,711.00	54,872.00	44,060.00	33,261.00	22,535.00	12,303.00	2,859.00
1/2	0.00	0.00	141,143.00	130,521.00	119,681.00	108,842.00	98,003.00	87,164.00	76,324.00	65,485.00	54,646.00	43,835.00	33,036.00	22,320.00	12,092.00	2,669.00
3/4	0.00	0.00	140,966.00	130,295.00	119,456.00	108,616.00	97,777.00	86,938.00	76,099.00	65,259.00	54,420.00	43,611.00	32,810.00	22,104.00	11,880.00	2,479.00
3	0.00	0.00	140,771.00	130,069.00	119,230.00	108,390.00	97,551.00	86,712.00	75,673.00	65,033.00	54,194.00	43,386.00	32,584.00	21,890.00	11,669.00	2,273.00
1/4	0.00	0.00	140,575.00	129,843.00	119,004.00	108,165.00	97,325.00	86,486.00	75,647.00	64,808.00	53,968.00	43,161.00	32,358.00	21,675.00	11,459.00	2,066.00
1/2	0.00	0.00	140,380.00	129,617.00	118,778.00	107,939.00	97,100.00	86,260.00	75,421.00	64,582.00	53,745.00	42,936.00	32,132.00	21,461.00	11,248.00	1,860.00
3/4	0.00	0.00	140,185.00	129,392.00	118,552.00	107,713.00	96,874.00	86,035.00	75,195.00	64,356.00	53,517.00	42,712.00	31,906.00	21,246.00	11,038.00	1,653.00
4	0.00	0.00	139,970.00	129,166.00	118,326.00	107,487.00	96,648.00	86,809.00	74,969.00	64,130.00	55,291.00	42,487.00	31,681.00	21,032.00	10,827.00	1,446.00
1/4	0.00	0.00	139,756.00	128,940.00	118,101.00	107,261.00	96,422.00	85,583.00	74,744.00	63,904.00	53,065.00	42,262.00	31,455.00	20,818.00	10,617.00	1,240.00
1/2	0.00	0.00	139,542.00	128,714.00	117,875.00	107,036.00	96,196.00	85,357.00	74,518.00	63,679.00	52,839.00	42,037.00	31,229.00	20,603.00	10,406.00	1,033.00
3/4	0.00	144,642.00	139,328.00	128,488.00	117,649.00	106,810.00	95,970.00	85,131.00	74,292.00	63,453.00	52,613.00	41,813.00	31,003.00	20,389.00	10,196.00	826.00
5	0.00	144,634.00	139,102.00	128,262.00	117,423.00	106,584.00	95,745.00	84,905.00	74,066.00	63,227.00	52,388.00	41,588.00	30,777.00	20,174.00	9,985.00	620.00
1/4	0.00	144,627.00	138,876.00	128,037.00	117,197.00	106,358.00	95,519.00	84,680.00	73,840.00	63,001.00	52,162.00	41,363.00	30,552.00	19,960.00	9,775.00	
1/2	0.00	144,620.00	138,650.00	127,811.00	116,972.00	106,132.00	95,293.00	84,454.00	73,615.00	62,775.00	51,936.00	41,138.00	30,326.00	19,745.00	9,564.00	
3/4	0.00	144,613.00	138,424.00	127,585.00	116,746.00	105,906.00	95,067.00	84,228.00	73,389.00	62,549.00	51,710.00	40,914.00	30,100.00	19,531.00	9,354.00	
6	0.00	144,587.00	138,198.00	127,359.00	116,520.00	105,681.00	94,841.00	84,002.00	73,163.00	62,324.00	51,484.00	40,689.00	29,874.00	19,317.00	9,162.00	
1/4	0.00	144,561.00	137,973.00	127,133.00	116,294.00	105,455.00	94,616.00	83,776.00	72,937.00	62,098.00	51,259.00	40,464.00	29,648.00	19,104.00	8,970.00	
1/2	0.00	144,535.00	137,747.00	126,908.00	116,068.00	105,229.00	94,390.00	83,551.00	72,711.00	61,872.00	51,033.00	40,239.00	29,422.00	18,890.00	8,778.00	
3/4	0.00	144,509.00	137,521.00	126,682.00	115,842.00	105,003.00	94,164.00	83,325.00	72,485.00	61,646.00	50,807.00	40,015.00	29,197.00	18,677.00	8,586.00	
7	0.00	144,464.00	137,295.00	126,456.00	115,617.00	104,777.00	93,938.00	83,099.00	72,260.00	61,420.00	50,581.00	39,790.00	28,971.00	18,463.00	8,394.00	
1/4	0.00	144,419.00	137,069.00	126,230.00	115,391.00	104,552.00	93,712.00	83,873.00	72,034.00	61,195.00	50,355.00	39,565.00	28,745.00	18,250.00	8,202.00	
1/2	0.00	144,374.00	136,844.00	126,004.00	115,165.00	104,326.00	93,487.00	82,647.00	71,808.00	60,969.00	50,129.00	39,340.00	28,519.00	18,036.00	8,010.00	
3/4	0.00	144,329.00	136,618.00	125,778.00	114,939.00	104,100.00	93,261.00	82,421.00	71,582.00	60,743.00	49,904.00	39,116.00	28,293.00	17,823.00	7,818.00	
8	0.00	144,266.00	136,392.00	125,553.00	114,713.00	103,874.00	93,035.00	82,196.00	71,356.00	60,517.00	49,679.00	38,891.00	28,068.00	17,609.00	7,626.00	
1/4	0.00	144,202.00	136,166.00	125,327.00	114,488.00	103,648.00	92,809.00	81,970.00	71,131.00	60,291.00	49,454.00	38,666.00	27,842.00	17,396.00	7,434.00	
1/2	0.00	144,139.00	135,940.00	125,101.00	114,262.00	103,422.00	92,503.00	81,744.00	70,905.00	60,065.00	49,229.00	38,441.00	27,616.00	17,182.00	7,242.00	
3/4	0.00	144,075.00	135,714.00	124,875.00	114,036.00	103,197.00	92,357.00	81,518.00	70,679.00	59,840.00	49,005.00	38,217.00	27,390.00	16,969.00	7,050.00	
9	0.00	143,992.00	135,489.00	124,649.00	113,810.00	102,971.00	92,132.00	81,292.00	70,453.00	59,614.00	48,780.00	37,992.00	27,164.00	16,756.00	6,859.00	
1/4	0.00	143,910.00	135,213.00	124,424.00	115,584.00	102,745.00	91,906.00	81,067.00	70,227.00	59,388.00	48,555.00	37,767.00	26,938.00	16,544.00	6,668.00	
1/2	0.00	143,828.00	135,037.00	124,198.00	115,358.00	102,519.00	91,680.00	80,841.00	70,001.00	59,162.00	48,330.00	37,542.00	26,713.00	16,331.00	6,478.00	
3/4	0.00	143,745.00	134,811.00	125,972.00	113,133.00	102,293.00	91,454.00	80,615.00	69,776.00	58,936.00	48,106.00	37,318.00	26,487.00	16,118.00	6,278.00	
10	0.00	143,644.00	134,585.00	123,746.00	112,907.00	102,068.00	91,224.00	80,389.00	69,550.00	58,711.00	47,881.00	37,093.00	26,261.00	15,906.00	6,096.00	
1/4	0.00	143,543.00	134,360.00	123,520.00	112,681.00	101,842.00	91,003.00	80,163.00	69,324.00	58,485.00	47,656.00	36,868.00	26,035.00	15,693.00	5,905.00	
1/2	0.00	143,441.00	134,134.00	123,294.00	112,455.00	101,616.00	90,777.00	79,957.00	69,098.00	58,259.00	47,431.00	36,643.00	25,809.00	15,481.00	5,714.00	
3/4	0.00	143,340.00	133,908.00	123,069.00	112,229.00	101,390.00	90,551.00	79,712.00	68,872.00	58,033.00	47,207.00	36,419.00	25,584.00	15,268.00	5,523.00	
11	0.00	143,220.00	133,682.00	122,843.00	112,004.00	101,164.00	90,325.00	79,486.00	68,647.00	57,807.00	46,982.00	36,194.00	25,358.00	15,056.00	5,332.00	
1/4	0.00	143,100.00	133,456.00	122,617.00	111,778.00	100,938.00	90,099.00	79,260.00	68,421.00	57,581.00	46,757.00	35,969.00	25,132.00	14,843.00	5,141.00	
1/2	0.00	142,980.00	133,230.00	122,391.00	111,552.00	100,713.00	89,873.00	79,034.00	68,195.00	57,356.00	46,532.00	35,744.00	24,900.00	14,631.00	4,950.00	
3/4	0.00	142,859.00	133,005.00	122,165.00	111,326.00	100,487.00	89,648.00	78,808.00	67,969.00	57,130.00	46,308.00	35,520.00	24,690.00	14,418.00	4,759.00	

BARGE HWS 122
COMPARTMENT 3

GAUGE HEIGHT: 15' 5"

STRAPPED: 8/8/78

COMPUTED IN GALLONS **GAUGE TYPE: OUTAGE** **TO LIP OF STANDPIPE OPPOSITE HINGE**

	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT	14 FT	15 FT
0	0.00	0.00	142,251.00	132,938.00	122,282.00	111,412.00	100,543.00	89,673.00	78,723.00	67,934.00	57,064.00	46,199.00	35,341.00	24,548.00	14,250.00	4,606.00
1/4	0.00	0.00	142,123.00	132,721.00	122,056.00	111,186.00	100,316.00	89,447.00	78,577.00	67,708.00	56,838.00	45,973.00	35,114.00	24,331.00	14,039.00	4,414.00
1/2	0.00	0.00	141,996.00	132,504.00	121,829.00	110,960.00	100,090.00	89,220.00	78,351.00	67,481.00	56,612.00	45,747.00	34,888.00	24,114.00	13,828.00	4,223.00
3/4	0.00	0.00	141,868.00	132,287.00	121,603.00	110,733.00	99,864.00	88,994.00	78,124.00	67,255.00	56,385.00	45,520.00	34,661.00	23,897.00	13,617.00	4,032.00
1	0.00	0.00	141,721.00	132,070.00	121,376.00	110,507.00	99,637.00	88,767.00	77,898.00	67,028.00	56,159.00	45,294.00	34,435.00	23,680.00	13,406.00	3,840.00
1/4	0.00	0.00	141,575.00	131,853.00	121,150.00	110,280.00	99,411.00	88,541.00	77,671.00	66,802.00	55,932.00	45,068.00	34,208.00	23,462.00	13,196.00	3,649.00
1/2	0.00	0.00	141,428.00	131,636.00	120,923.00	110,054.00	99,184.00	88,315.00	77,445.00	66,575.00	55,706.00	44,842.00	33,982.00	23,245.00	12,985.00	3,458.00
3/4	0.00	0.00	141,282.00	131,419.00	120,697.00	109,827.00	98,958.00	88,088.00	77,219.00	66,349.00	55,479.00	44,615.00	33,755.00	23,028.00	12,774.00	3,267.00
2	0.00	0.00	141,121.00	131,200.00	120,470.00	109,601.00	98,731.00	87,862.00	76,992.00	66,122.00	55,253.00	44,389.00	33,529.00	22,811.00	12,563.00	3,075.00
1/4	0.00	0.00	140,961.00	130,980.00	120,244.00	109,374.00	98,505.00	87,635.00	76,766.00	65,896.00	55,026.00	44,163.00	33,302.00	22,594.00	12,352.00	2,854.00
1/2	0.00	0.00	140,800.00	130,760.00	120,018.00	109,148.00	98,278.00	87,409.00	76,535.00	65,670.00	54,800.00	43,937.00	33,076.00	22,377.00	12,141.00	2,693.00
3/4	0.00	0.00	140,610.00	130,541.00	119,791.00	108,922.00	98,052.00	87,182.00	76,313.00	65,443.00	54,574.00	43,711.00	32,850.00	22,159.00	11,930.00	2,501.00
3	0.00	0.00	140,461.00	130,321.00	119,565.00	108,695.00	97,825.00	86,956.00	76,006.00	65,217.00	54,347.00	43,484.00	32,624.00	21,944.00	11,720.00	2,293.00
1/4	0.00	0.00	140,281.00	130,101.00	119,338.00	108,469.00	97,599.00	86,729.00	75,860.00	64,990.00	54,121.00	43,258.00	32,398.00	21,728.00	11,509.00	2,085.00
1/2	0.00	0.00	140,102.00	129,882.00	119,112.00	108,242.00	97,373.00	86,503.00	75,635.00	64,764.00	53,894.00	43,032.00	32,172.00	21,513.00	11,299.00	1,876.00
3/4	0.00	0.00	139,923.00	129,662.00	118,885.00	108,016.00	97,146.00	86,277.00	75,407.00	64,537.00	53,668.00	42,806.00	31,946.00	21,297.00	11,088.00	1,668.00
4	0.00	0.00	139,724.00	129,443.00	118,659.00	107,789.00	96,920.00	86,050.00	75,100.00	64,311.00	53,441.00	42,580.00	31,720.00	21,082.00	10,878.00	1,459.00
1/4	0.00	0.00	139,526.00	129,223.00	118,432.00	107,563.00	96,693.00	85,824.00	74,954.00	64,084.00	53,215.00	42,353.00	31,494.00	20,866.00	10,668.00	1,251.00
1/2	0.00	0.00	139,328.00	129,003.00	118,206.00	107,336.00	96,467.00	85,597.00	74,728.00	63,858.00	52,988.00	42,127.00	31,269.00	20,631.00	10,457.00	1,042.00
3/4	0.00	144,019.00	139,130.00	128,784.00	117,980.00	107,110.00	96,240.00	85,371.00	74,501.00	63,632.00	52,762.00	41,901.00	31,043.00	20,435.00	10,247.00	834.00
5	0.00	144,014.00	138,918.00	128,561.00	117,753.00	106,883.00	96,014.00	85,144.00	74,275.00	63,405.00	52,535.00	41,675.00	30,817.00	20,220.00	10,056.00	625.00
1/4	0.00	144,008.00	138,707.00	128,339.00	117,527.00	106,657.00	95,787.00	84,918.00	74,048.00	63,179.00	52,309.00	41,448.00	30,591.00	20,004.00	9,826.00	
1/2	0.00	144,003.00	138,495.00	128,117.00	117,300.00	106,431.00	95,561.00	84,691.00	73,822.00	62,952.00	52,083.00	41,222.00	30,365.00	19,789.00	9,616.00	
3/4	0.00	143,997.00	138,284.00	127,894.00	117,074.00	106,204.00	95,335.00	84,465.00	73,595.00	62,726.00	51,856.00	40,996.00	30,139.00	19,573.00	9,405.00	
6	0.00	143,973.00	138,072.00	127,672.00	116,847.00	105,978.00	95,108.00	84,238.00	73,369.00	62,499.00	51,630.00	40,770.00	29,914.00	19,360.00	9,213.00	
1/4	0.00	143,948.00	137,861.00	127,450.00	116,621.00	105,751.00	94,882.00	84,012.00	73,142.00	62,273.00	51,403.00	40,544.00	29,690.00	19,146.00	9,021.00	
1/2	0.00	143,924.00	137,650.00	127,227.00	116,394.00	105,525.00	94,655.00	83,786.00	72,916.00	62,046.00	51,177.00	40,317.00	29,465.00	18,932.00	8,828.00	
3/4	0.00	143,900.00	137,438.00	127,005.00	116,168.00	105,298.00	94,429.00	83,559.00	72,690.00	61,820.00	50,950.00	40,091.00	29,240.00	18,718.00	8,636.00	
7	0.00	143,856.00	137,227.00	126,782.00	115,941.00	105,072.00	94,202.00	83,333.00	72,403.00	61,593.00	50,724.00	39,865.00	29,016.00	18,504.00	8,444.00	
1/4	0.00	143,813.00	137,015.00	126,560.00	115,715.00	104,845.00	93,976.00	83,106.00	72,297.00	61,367.00	50,497.00	39,639.00	28,791.00	18,290.00	8,252.00	
1/2	0.00	143,770.00	136,804.00	126,358.00	115,469.00	104,619.00	93,749.00	82,880.00	72,090.00	61,141.00	50,271.00	39,413.00	28,566.00	18,076.00	8,059.00	
3/4	0.00	143,726.00	136,592.00	126,115.00	115,262.00	104,393.00	93,523.00	82,653.00	71,784.00	60,914.00	50,045.00	39,186.00	28,342.00	17,863.00	7,867.00	
8	0.00	143,669.00	136,378.00	125,890.00	115,036.00	104,166.00	93,296.00	82,427.00	71,557.00	60,608.00	49,818.00	38,960.00	28,117.00	17,649.00	7,675.00	
1/4	0.00	143,612.00	136,164.00	125,665.00	114,809.00	103,940.00	93,070.00	82,200.00	71,331.00	60,461.00	49,592.00	38,734.00	27,892.00	17,435.00	7,483.00	
1/2	0.00	143,555.00	135,950.00	125,440.00	114,583.00	103,713.00	92,844.00	81,974.00	71,104.00	60,235.00	49,366.00	38,508.00	27,668.00	17,221.00	7,290.00	
3/4	0.00	143,498.00	135,736.00	125,215.00	114,356.00	103,487.00	92,617.00	81,748.00	70,878.00	60,008.00	49,140.00	38,282.00	27,443.00	17,007.00	7,098.00	
9	0.00	143,422.00	135,521.00	124,990.00	114,130.00	103,260.00	92,391.00	81,521.00	70,651.00	59,782.00	48,913.00	38,055.00	27,219.00	16,795.00	6,906.00	
1/4	0.00	143,346.00	135,307.00	124,765.00	113,903.00	103,034.00	92,164.00	81,295.00	70,425.00	59,555.00	48,687.00	37,829.00	26,996.00	16,583.00	6,715.00	
1/2	0.00	143,270.00	135,093.00	124,540.00	113,677.00	102,807.00	91,938.00	81,068.00	70,199.00	59,329.00	48,461.00	37,603.00	26,772.00	16,371.00	6,523.00	
3/4	0.00	143,194.00	134,879.00	124,315.00	113,451.00	102,581.00	91,711.00	80,842.00	69,972.00	59,103.00	48,235.00	37,377.00	26,549.00	16,159.00	6,331.00	
10	0.00	143,099.00	134,665.00	124,090.00	113,224.00	102,354.00	91,485.00	80,615.00	69,746.00	58,876.00	48,009.00	37,150.00	26,325.00	15,946.00	6,139.00	
1/4	0.00	143,004.00	134,450.00	123,863.00	112,998.00	102,128.00	91,258.00	80,389.00	69,519.00	58,630.00	47,782.00	36,924.00	26,102.00	15,734.00	5,947.00	
1/2	0.00	142,909.00	134,236.00	123,639.00	112,771.00	101,902.00	91,032.00	80,162.00	69,293.00	58,423.00	47,556.00	36,698.00	25,878.00	15,522.00	5,756.00	
3/4	0.00	142,814.00	134,022.00	123,414.00	112,545.00	101,675.00	90,806.00	79,936.00	69,066.00	58,197.00	47,330.00	36,472.00	25,655.00	15,310.00	5,564.00	
11	0.00	142,705.00	133,805.00	123,188.00	112,318.00	101,449.00	90,579.00	79,709.00	68,840.00	57,970.00	47,104.00	36,246.00	25,431.00	15,098.00	5,372.00	
1/4	0.00	142,596.00	133,588.00	122,961.00	112,092.00	101,222.00	90,353.00	79,483.00	68,613.00	57,744.00	46,878.00	36,019.00	25,208.00	14,885.00	5,180.00	
1/2	0.00	142,487.00	133,371.00	122,735.00	111,865.00	100,996.00	90,126.00	79,257.00	68,387.00	57,517.00	46,651.00	35,793.00	24,984.00	14,673.00	4,989.00	
3/4	0.00	142,379.00	133,155.00	122,509.00	111,639.00	100,769.00	89,900.00	79,030.00	68,161.00	57,291.00	46,425.00	35,567.00	24,766.00	14,461.00	4,797.00	