

1    **B-49 Replace Compressors, \$78,300**

2    Q.    Has NLH undertaken a cost benefit analysis of the replacement of  
3           compressors at the Hardwoods Terminal Station? If so, please provide a  
4           copy.

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7    A.    A formal cost/benefit analysis was not performed. The decision to replace is  
8           based upon the frequency of corrective maintenance jobs and associated  
9           costs. Over the period January 2000 to January 2006, a total of 31  
10          maintenance work orders were completed on these early 1970's vintage  
11          compressors at a total cost of \$50,615.89. By comparison, two compressors  
12          of the same model and capacity at the Stony Brook Terminal Station that  
13          were installed in 1999 have had two corrective maintenance work orders  
14          completed, at a cost of \$2,424.00. A corrective maintenance work order  
15          history for both installations from December 7, 1999 to present is attached.

STB Compressor Costs.xls

<u>WO#</u>	<u>WO Total</u>	<u>Date</u>	<u>Associated Text</u>	<u>Item Description:</u>
273597	515.8	April 29, 2002	STONE BROOK SYSTEM: PRESSURE GUAGES	COMPRESSED AIR SYSTEM,STB TS
502182	1907.7	February 9, 2006	STBTS, COMP. #2 REPAIR/REPLACE CONTACTOR	COMPRESSOR B,STB TS
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\$2,424				

Hardwoods Compressor Costs.xls

<u>WO#</u>	<u>WO Total</u>	<u>Date</u>	<u>Associated Text</u>	<u>Item Description:</u>
109471	1,967.11	December 7, 1999	HWDTS,REPAIR AIR LEAK	COMPRESSOR A,HWD TS
139233	2,740.35	March 28, 2000	HWDTS,COMP #1,REPAIR NOISE	COMPRESSOR A,HWD TS
188307	78.61	December 12, 2000	HWDTS,COMP#1,CHECK VALVE	COMPRESSOR A,HWD TS
192349	3,839.11	April 25, 2001	HWDS,COMP#1,CHECK NOISE	COMPRESSOR A,HWD TS
216085	728.13	May 23, 2001	HWDTS,COMP B,REPLACE	COMPRESSOR B,HWD TS
222020	1,566.19	July 27, 2001	HWDTS,COMP#1,REPAIR LEAK	COMPRESSOR A,HWD TS
245192	1,583.07	November 8, 2001	HWDTS,COMP#2,UNLOADER,REPLACE	COMPRESSOR B,HWD TS
254134	411.68	December 27, 2001	HWDTS,COMPRESSOR #1,UNLOADER	COMPRESSOR A,HWD TS
254884	1,271.17	January 4, 2002	HWDTS,COMP.#1,VALVE,INSPECT	COMPRESSOR A,HWD TS
275371	207.84	May 16, 2002	HARDWOODS TERMINAL STATION:	COMPRESSOR B,HWD TS
275905	207.84	May 16, 2002	HWDTS,COMP.#1,UNLOADER,FAILURE	COMPRESSOR A,HWD TS
283990	450.54	June 19, 2002	HWDTS,COMP#1,VALVE,REPLACE	COMPRESSOR A,HWD TS
261256	816.16	July 19, 2002	HWDTS,COMP#1,SWITCH,REPLACE	COMPRESSOR A,HWD TS
299187	1,370.59	October 22, 2002	HWDTS,COMP.#1,LEAK REPAIR	COMPRESSOR A,HWD TS
306877	230.78	October 28, 2002	HWDTS,COMP.B,REPLACE GUAGES 2	COMPRESSOR B,HWD TS
306900	200.24	November 15, 2002	HWDTS,COMP B,AIRLINE,REPAIR	COMPRESSOR B,HWD TS
340008	3,331.13	May 16, 2003	HWDTS,COMP.A,NOISEY,INSPECT	COMPRESSOR A,HWD TS
339981	914.72	May 23, 2003	HWDTS,COMP.B,AIR LINE,REPAIR	COMPRESSOR B,HWD TS
345971		July 7, 2003	HWDTS,COMP.#1,AIR ALARM,INVEST	COMPRESSOR A,HWD TS
346013	15,227.17	August 8, 2003	HWDTS,COMP A,EMERG OVERHAUL	COMPRESSOR A,HWD TS
355821	4,286.06	August 25, 2003	HWDTS,COMP. B,NOISY,INVEST.	COMPRESSOR B,HWD TS
372587	346.00	November 18, 2003	HWDTS,COMP B,GASKET,LEAK	COMPRESSOR B,HWD TS
416921	491.28	August 12, 2004	HWDTS,COMP.#2,UNLOADER FAULTY	COMPRESSOR B,HWD TS
423059	832.26	September 13, 2004	HWDTS,COMP.A,AIR LEAK,REPAIR	COMPRESSOR A,HWD TS
422263	3,836.40	September 16, 2004	HWDTS,COMPRESSORS REPAIR	COMPRESSED AIR SYSTEM,HWD TS
434095	2,995.38	December 13, 2004	HWDTS,COMPRESSOR A,OVERHAUL	COMPRESSOR A,HWD TS
441921		February 4, 2005	HWDTS,COMP A,OIL,CHANGE	COMPRESSOR A,HWD TS
441920	588.24	February 8, 2005	HWDTS,COMP B,LEAK,REPAIR	COMPRESSOR B,HWD TS
475335	708.12	July 8, 2005	HWDTS,COMP 1,AUTO CONDENSATE	COMPRESSOR A,HWD TS
488231	354.06	September 23, 2005	HWDTS,AIR COMPRESSOR,LEAK, REPAIR	COMPRESSED AIR SYSTEM,HWD TS
492757	708.12	November 1, 2005	hwds-compressor oil leak	COMPRESSOR A,HWD TS
504724	295.05	January 19, 2006	HWDSGT,REPAIR OIL LEAK ON COMP.#1	COMPRESSOR A,HWD TS
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	\$52,583			