

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/19/2005

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	112.85	96.37	97.10	94.73	97.06	94.34	110.36	120.06	127.59	153.88	153.15	157.24	158.06	162.07	160.39	160.43	163.09	165.70	185.08	166.61	149.69	132.18	118.09	125.21
24138	3.25	2.96	2.88	2.77	2.89	3.85	7.61	10.28	11.00	12.10	12.21	12.23	11.26	11.56	11.34	11.09	10.95	11.16	13.21	14.18	12.31	9.97	8.11	4.59
	-67.93	-55.02	-56.34	-55.50	-56.08	-42.37	-16.30	-1.56	-7.73	-26.53	-24.66	-28.50	-37.47	-41.47	-42.10	-43.68	-47.90	-49.23	-44.89	-17.38	-19.04	-26.35	-28.10	-69.62
74TH STREET_GT_1	112.66	96.23	96.94	94.58	96.87	94.24	110.51	120.27	127.78	154.02	153.30	157.37	158.09	162.14	160.48	160.53	163.30	165.91	185.21	166.88	149.93	132.32	118.22	125.03
24260	3.33	3.03	2.95	2.84	2.93	3.90	7.78	10.50	11.21	12.33	12.44	12.47	11.37	11.67	11.44	11.20	11.15	11.37	13.33	14.45	12.54	10.16	8.27	4.64
	-67.65	-54.80	-56.11	-55.28	-55.85	-42.23	-16.27	-1.55	-7.71	-26.44	-24.58	-28.41	-37.39	-41.43	-42.08	-43.68	-47.90	-49.23	-44.89	-17.38	-19.04	-26.30	-28.06	-69.38
74TH STREET_GT_2	112.66	96.23	96.94	94.58	96.87	94.24	110.51	120.27	127.78	154.02	153.30	157.37	158.09	162.14	160.48	160.53	163.30	165.91	185.21	166.88	149.93	132.32	118.22	125.03
24261	3.33	3.03	2.95	2.84	2.93	3.90	7.78	10.50	11.21	12.33	12.44	12.47	11.37	11.67	11.44	11.20	11.15	11.37	13.33	14.45	12.54	10.16	8.27	4.64
	-67.65	-54.80	-56.11	-55.28	-55.85	-42.23	-16.27	-1.55	-7.71	-26.44	-24.58	-28.41	-37.39	-41.43	-42.08	-43.68	-47.90	-49.23	-44.89	-17.38	-19.04	-26.30	-28.06	-69.38
ADK HUDSON___FALLS	64.31	57.49	57.28	57.05	58.04	70.81	106.78	114.98	118.76	133.95	134.31	136.16	141.51	132.08	120.79	117.01	116.02	116.67	138.57	143.88	127.01	120.93	112.15	85.59
24011	2.88	2.65	2.61	2.52	2.59	3.46	6.05	6.38	6.21	6.68	6.86	6.76	6.45	6.76	6.63	6.13	6.05	5.48	6.22	6.75	6.39	4.89	3.68	3.01
	-19.76	-16.44	-16.78	-18.08	-17.37	-19.22	-14.27	-0.38	-3.69	-12.01	-11.16	-12.90	-25.73	-16.28	-7.21	-5.22	-5.73	-5.89	-5.37	-2.08	-2.28	-20.19	-26.58	-31.57
ADK RESOURCE___RCVRY	64.31	57.49	57.28	57.05	58.04	70.81	106.78	114.98	118.76	133.95	134.31	136.16	141.51	132.08	120.79	117.01	116.02	116.67	138.57	143.88	127.01	120.93	112.15	85.59
23798	2.88	2.65	2.61	2.52	2.59	3.46	6.05	6.38	6.21	6.68	6.86	6.76	6.45	6.76	6.63	6.13	6.05	5.48	6.22	6.75	6.39	4.89	3.68	3.01
	-19.76	-16.44	-16.78	-18.08	-17.37	-19.22	-14.27	-0.38	-3.69	-12.01	-11.16	-12.90	-25.73	-16.28	-7.21	-5.22	-5.73	-5.89	-5.37	-2.08	-2.28	-20.19	-26.58	-31.57
ADK S GLENS___FALLS	64.31	57.49	57.28	57.05	58.04	70.81	106.78	114.98	118.76	133.95	134.31	136.16	141.51	132.08	120.79	117.01	116.02	116.67	138.57	143.88	127.01	120.93	112.15	85.59
24028	2.88	2.65	2.61	2.52	2.59	3.46	6.05	6.38	6.21	6.68	6.86	6.76	6.45	6.76	6.63	6.13	6.05	5.48	6.22	6.75	6.39	4.89	3.68	3.01
	-19.76	-16.44	-16.78	-18.08	-17.37	-19.22	-14.27	-0.38	-3.69	-12.01	-11.16	-12.90	-25.73	-16.28	-7.21	-5.22	-5.73	-5.89	-5.37	-2.08	-2.28	-20.19	-26.58	-31.57
ADK_NYS___DAM	65.32	58.29	58.11	57.84	58.91	70.90	105.60	114.15	117.97	133.33	133.43	135.32	140.42	131.17	120.26	116.78	115.99	117.29	139.17	143.94	126.66	120.46	111.66	85.97
23527	2.58	2.42	2.39	2.33	2.44	3.08	5.01	5.52	5.33	5.76	5.70	5.59	5.36	5.45	5.35	5.07	5.11	5.16	5.97	6.48	5.68	4.51	3.52	2.60
	-21.06	-17.47	-17.84	-19.05	-18.39	-19.71	-14.13	-0.41	-3.77	-12.31	-11.44	-13.23	-25.74	-16.68	-7.96	-6.05	-6.64	-6.82	-6.22	-2.41	-2.64	-20.10	-26.25	-32.37
AIR_PRODUCTS___DRP	62.42	55.91	55.67	55.47	56.47	69.21	105.32	114.41	118.14	132.99	133.39	135.16	140.10	129.42	117.76	113.98	112.86	114.07	136.52	143.30	125.68	120.36	111.82	83.68
24190	2.46	2.27	2.23	2.15	2.25	2.84	5.01	5.84	5.77	6.34	6.51	6.41	6.01	5.89	5.78	5.60	5.63	5.69	6.73	7.16	6.15	4.98	4.09	2.70
	-18.29	-15.24	-15.56	-16.86	-16.14	-18.25	-13.85	-0.35	-3.51	-11.40	-10.60	-12.25	-24.76	-14.49	-5.03	-2.73	-2.99	-3.08	-2.81	-1.09	-1.19	-19.52	-25.83	-29.98
ALBANY___1	62.42	55.91	55.67	55.47	56.47	69.21	105.32	114.41	118.14	132.99	133.39	135.16	140.10	129.42	117.76	113.98	112.86	114.07	136.52	143.30	125.68	120.36	111.82	83.68
23571	2.46	2.27	2.23	2.15	2.25	2.84	5.01	5.84	5.77	6.34	6.51	6.41	6.01	5.89	5.78	5.60	5.63	5.69	6.73	7.16	6.15	4.98	4.09	2.70
	-18.29	-15.24	-15.56	-16.86	-16.14	-18.25	-13.85	-0.35	-3.51	-11.40	-10.60	-12.25	-24.76	-14.49	-5.03	-2.73	-2.99	-3.08	-2.81	-1.09	-1.19	-19.52	-25.83	-29.98
ALBANY___2	62.42	55.91	55.67	55.47	56.47	69.21	105.32	114.41	118.14	132.99	133.39	135.16	140.10	129.42	117.76	113.98	112.86	114.07	136.52	143.30	125.68	120.36	111.82	83.68
23572	2.46	2.27	2.23	2.15	2.25	2.84	5.01	5.84	5.77	6.34	6.51	6.41	6.01	5.89	5.78	5.60	5.63	5.69	6.73	7.16	6.15	4.98	4.09	2.70
	-18.29	-15.24	-15.56	-16.86	-16.14	-18.25	-13.85	-0.35	-3.51	-11.40	-10.60	-12.25	-24.76	-14.49	-5.03	-2.73	-2.99	-3.08	-2.81	-1.09	-1.19	-19.52	-25.83	-29.98
ALBANY___3	62.42	55.91	55.67	55.47	56.47	69.21	105.32	114.41	118.14	132.99	133.39	135.16	140.10	129.42	117.76	113.98	112.86	114.07	136.52	143.30	125.68	120.36	111.82	83.68
23573	2.46	2.27	2.23	2.15	2.25	2.84	5.01	5.84	5.77	6.34	6.51	6.41	6.01	5.89	5.78	5.60	5.63	5.69	6.73	7.16	6.15	4.98	4.09	2.70
	-18.29	-15.24	-15.56	-16.86	-16.14	-18.25	-13.85	-0.35	-3.51	-11.40	-10.60	-12.25	-24.76	-14.49	-5.03	-2.73	-2.99	-3.08	-2.81	-1.09	-1.19	-19.52	-25.83	-29.98
ALBANY___4	62.42	55.91	55.67	55.47	56.47	69.21	105.32	114.41	118.14	132.99	133.39	135.16	140.10	129.42	117.76	113.98	112.86	114.07	136.52	143.30	125.68	120.36	111.82	83.68
23574	2.46	2.27	2.23	2.15	2.25	2.84	5.01	5.84	5.77	6.34	6.51	6.41	6.01	5.89	5.78	5.60	5.63	5.69	6.73	7.16	6.15	4.98	4.09	2.70
	-18.29	-15.24	-15.56	-16.86	-16.14	-18.25	-13.85	-0.35	-3.51	-11.40	-10.60	-12.25	-24.76	-14.49	-5.03	-2.73	-2.99	-3.08	-2.81	-1.09	-1.19	-19.52	-25.83	-29.98

ALCOA_RYNLDS___DRP 24188	31.80 -7.13 2.75	29.92 -6.34 2.15	29.39 -6.29 2.21	28.37 -6.20 1.89	29.58 -6.44 2.08	46.56 -1.11 0.46	85.06 -0.86 0.53	95.23 -12.99 0.00	107.68 -1.09 0.09	112.20 -2.77 0.28	101.72 -14.30 0.26	98.37 -17.82 0.31	106.28 -2.19 0.86	104.65 -3.93 0.47	94.69 -12.19 0.07	95.62 -10.04 0.00	90.48 -13.76 0.00	92.99 -12.32 0.00	119.75 -7.24 0.00	126.82 -8.24 0.00	111.95 -6.39 0.00	93.71 -1.44 0.71	81.61 0.74 1.01	50.05 -0.20 0.75
ALLEGHENY___COGEN 23514	41.68 -0.54 -0.55	38.45 -0.46 -0.52	38.02 -0.38 -0.52	36.91 -0.33 -0.77	38.34 -0.38 -0.63	47.75 -1.88 -1.51	84.40 -3.80 -1.75	105.08 -3.14 0.00	103.18 -5.99 -0.31	109.51 -6.68 -0.94	113.32 -3.84 -0.87	113.78 -3.73 -1.01	106.38 -5.79 -2.85	105.89 -4.69 -1.54	103.98 -3.21 -0.23	101.43 -4.23 0.00	100.49 -3.75 0.00	101.31 -4.00 0.00	121.02 -5.97 0.00	129.65 -5.40 0.00	113.25 -5.09 0.00	92.25 -5.94 -2.34	80.49 -4.75 -3.35	50.73 -2.75 -2.48
AMERICAN_REF_FUEL 24010	39.98 -2.17 -0.47	37.16 -1.69 -0.45	36.81 -1.52 -0.45	35.67 -1.46 -0.67	37.03 -1.60 -0.54	44.90 -4.52 -1.31	77.85 -10.12 -1.51	97.18 -11.04 0.00	93.34 -15.79 -0.27	97.97 -18.09 -0.81	103.32 -13.72 -0.76	103.74 -13.63 -0.87	95.72 -16.07 -2.46	95.76 -14.61 -1.33	95.82 -11.34 -0.20	92.77 -12.89 0.00	92.57 -11.68 0.00	92.67 -12.64 0.00	109.71 -17.27 0.00	116.82 -18.23 0.00	102.96 -15.38 0.00	83.40 -14.47 -2.02	74.39 -10.40 -2.90	47.49 -5.66 -2.14
ARTHUR_KILL_GT_1 23520	114.49 5.17 -67.65	98.00 4.80 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.59 4.65 -55.86	96.31 5.97 -42.23	114.40 11.67 -16.27	125.25 15.47 -1.55	132.79 16.22 -7.71	159.79 18.09 -26.44	159.47 18.61 -24.58	163.31 18.41 -28.41	163.55 18.41 -37.39	167.92 17.45 -41.43	166.04 17.01 -42.08	166.13 16.80 -43.68	168.82 16.68 -47.90	171.38 16.85 -49.23	191.55 19.68 -44.89	174.03 21.61 -17.37	156.67 19.29 -19.04	137.50 15.34 -26.30	122.48 12.53 -28.06	127.48 7.09 -69.38
ARTHUR_KILL_2 23512	114.49 5.17 -67.65	98.00 4.80 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.59 4.65 -55.86	96.31 5.97 -42.23	114.40 11.67 -16.27	125.25 15.47 -1.55	132.79 16.22 -7.71	159.79 18.09 -26.44	159.47 18.61 -24.58	163.31 18.41 -28.41	163.55 18.41 -37.39	167.92 17.45 -41.43	166.04 17.01 -42.08	166.13 16.80 -43.68	168.82 16.68 -47.90	171.38 16.85 -49.23	191.55 19.68 -44.89	174.03 21.61 -17.37	156.67 19.29 -19.04	137.50 15.34 -26.30	122.48 12.53 -28.06	127.48 7.09 -69.38
ARTHUR_KILL_3 23513	112.32 3.00 -67.65	95.92 2.73 -54.80	96.64 2.65 -56.11	94.26 2.52 -55.28	96.57 2.63 -55.85	93.86 3.51 -42.23	109.82 7.09 -16.27	119.40 9.63 -1.55	126.91 10.34 -7.71	152.99 11.29 -26.44	152.26 11.40 -24.58	156.32 11.42 -28.41	157.21 10.50 -37.39	161.26 10.79 -41.43	159.62 10.59 -42.08	159.69 10.35 -43.68	162.36 10.22 -47.90	164.96 10.43 -49.23	184.19 12.32 -44.89	165.66 13.24 -17.38	148.86 11.48 -19.04	131.45 9.30 -26.30	117.56 7.62 -28.06	124.67 4.28 -69.38
ASHOKAN____ 23654	43.97 2.46 0.16	40.94 2.23 -0.31	40.31 2.16 -0.27	40.40 2.08 -1.86	41.20 2.17 -0.95	57.77 2.65 -7.01	101.61 5.36 -9.79	115.17 7.03 0.08	117.73 7.40 -1.47	127.80 8.18 -4.36	128.24 7.91 -4.05	129.11 7.92 -4.69	132.62 7.32 -15.96	132.75 7.52 -16.18	127.08 7.27 -12.85	127.21 7.08 -14.48	127.31 7.19 -15.88	129.00 7.37 -16.32	150.63 8.76 -14.88	149.86 9.05 -5.76	132.35 7.69 -6.31	115.80 7.09 -12.85	106.78 5.98 -18.92	65.72 3.21 -11.50
ASTORIA_GT2_1 24094	115.03 5.71 -67.65	98.88 5.68 -54.80	99.52 5.53 -56.11	97.07 5.32 -55.29	99.47 5.52 -55.86	97.42 7.07 -42.23	116.22 13.49 -16.27	127.63 17.86 -1.55	135.40 18.83 -7.71	162.32 20.63 -26.44	162.02 21.16 -24.58	165.76 20.85 -28.41	165.74 19.02 -37.39	170.10 19.63 -41.43	168.29 19.25 -42.08	168.25 18.91 -43.68	170.80 18.66 -47.90	173.59 19.06 -49.23	194.48 22.60 -44.89	177.14 24.71 -17.38	158.68 21.30 -19.04	139.12 16.97 -26.30	124.03 14.08 -28.06	128.09 7.70 -69.38
ASTORIA_GT2_2 24095	115.03 5.71 -67.65	98.88 5.68 -54.80	99.52 5.53 -56.11	97.07 5.32 -55.29	99.47 5.52 -55.86	97.42 7.07 -42.23	116.22 13.49 -16.27	127.63 17.86 -1.55	135.40 18.83 -7.71	162.32 20.63 -26.44	162.02 21.16 -24.58	165.76 20.85 -28.41	165.74 19.02 -37.39	170.10 19.63 -41.43	168.29 19.25 -42.08	168.25 18.91 -43.68	170.80 18.66 -47.90	173.59 19.06 -49.23	194.48 22.60 -44.89	177.14 24.71 -17.38	158.68 21.30 -19.04	139.12 16.97 -26.30	124.03 14.08 -28.06	128.09 7.70 -69.38
ASTORIA_GT2_3 24096	115.03 5.71 -67.65	98.88 5.68 -54.80	99.52 5.53 -56.11	97.07 5.32 -55.29	99.47 5.52 -55.86	97.42 7.07 -42.23	116.22 13.49 -16.27	127.63 17.86 -1.55	135.40 18.83 -7.71	162.32 20.63 -26.44	162.02 21.16 -24.58	165.76 20.85 -28.41	165.74 19.02 -37.39	170.10 19.63 -41.43	168.29 19.25 -42.08	168.25 18.91 -43.68	170.80 18.66 -47.90	173.59 19.06 -49.23	194.48 22.60 -44.89	177.14 24.71 -17.38	158.68 21.30 -19.04	139.12 16.97 -26.30	124.03 14.08 -28.06	128.09 7.70 -69.38
ASTORIA_GT2_4 24097	115.03 5.71 -67.65	98.88 5.68 -54.80	99.52 5.53 -56.11	97.07 5.32 -55.29	99.47 5.52 -55.86	97.42 7.07 -42.23	116.22 13.49 -16.27	127.63 17.86 -1.55	135.40 18.83 -7.71	162.32 20.63 -26.44	162.02 21.16 -24.58	165.76 20.85 -28.41	165.74 19.02 -37.39	170.10 19.63 -41.43	168.29 19.25 -42.08	168.25 18.91 -43.68	170.80 18.66 -47.90	173.59 19.06 -49.23	194.48 22.60 -44.89	177.14 24.71 -17.38	158.68 21.30 -19.04	139.12 16.97 -26.30	124.03 14.08 -28.06	128.09 7.70 -69.38
ASTORIA_GT3_1 24098	115.03 5.71 -67.65	98.88 5.68 -54.80	99.52 5.53 -56.11	97.07 5.32 -55.29	99.47 5.52 -55.86	97.42 7.07 -42.23	116.22 13.49 -16.27	127.63 17.86 -1.55	135.40 18.83 -7.71	162.32 20.63 -26.44	162.02 21.16 -24.58	165.76 20.85 -28.41	165.74 19.02 -37.39	170.10 19.63 -41.43	168.29 19.25 -42.08	168.25 18.91 -43.68	170.80 18.66 -47.90	173.59 19.06 -49.23	194.48 22.60 -44.89	177.14 24.71 -17.38	158.68 21.30 -19.04	139.12 16.97 -26.30	124.03 14.08 -28.06	128.09 7.70 -69.38
ASTORIA_GT3_2 24099	115.03 5.71 -67.65	98.88 5.68 -54.80	99.52 5.53 -56.11	97.07 5.32 -55.29	99.47 5.52 -55.86	97.42 7.07 -42.23	116.22 13.49 -16.27	127.63 17.86 -1.55	135.40 18.83 -7.71	162.32 20.63 -26.44	162.02 21.16 -24.58	165.76 20.85 -28.41	165.74 19.02 -37.39	170.10 19.63 -41.43	168.29 19.25 -42.08	168.25 18.91 -43.68	170.80 18.66 -47.90	173.59 19.06 -49.23	194.48 22.60 -44.89	177.14 24.71 -17.38	158.68 21.30 -19.04	139.12 16.97 -26.30	124.03 14.08 -28.06	128.09 7.70 -69.38
ASTORIA_GT3_3 24100	115.03 5.71 -67.65	98.88 5.68 -54.80	99.52 5.53 -56.11	97.07 5.32 -55.29	99.47 5.52 -55.86	97.42 7.07 -42.23	116.22 13.49 -16.27	127.63 17.86 -1.55	135.40 18.83 -7.71	162.32 20.63 -26.44	162.02 21.16 -24.58	165.76 20.85 -28.41	165.74 19.02 -37.39	170.10 19.63 -41.43	168.29 19.25 -42.08	168.25 18.91 -43.68	170.80 18.66 -47.90	173.59 19.06 -49.23	194.48 22.60 -44.89	177.14 24.71 -17.38	158.68 21.30 -19.04	139.12 16.97 -26.30	124.03 14.08 -28.06	128.09 7.70 -69.38
ASTORIA_GT3_4 24101	115.03 5.71 -67.65	98.88 5.68 -54.80	99.52 5.53 -56.11	97.07 5.32 -55.29	99.47 5.52 -55.86	97.42 7.07 -42.23	116.22 13.49 -16.27	127.63 17.86 -1.55	135.40 18.83 -7.71	162.32 20.63 -26.44	162.02 21.16 -24.58	165.76 20.85 -28.41	165.74 19.02 -37.39	170.10 19.63 -41.43	168.29 19.25 -42.08	168.25 18.91 -43.68	170.80 18.66 -47.90	173.59 19.06 -49.23	194.48 22.60 -44.89	177.14 24.71 -17.38	158.68 21.30 -19.04	139.12 16.97 -26.30	124.03 14.08 -28.06	128.09 7.70 -69.38
ASTORIA_GT4_1 24102	115.03 5.71 -67.65	98.88 5.68 -54.80	99.52 5.53 -56.11	97.07 5.32 -55.29	99.47 5.52 -55.86	97.42 7.07 -42.23	116.22 13.49 -16.27	127.63 17.86 -1.55	135.40 18.83 -7.71	162.32 20.63 -26.44	162.02 21.16 -24.58	165.76 20.85 -28.41	165.74 19.02 -37.39	170.10 19.63 -41.43	168.29 19.25 -42.08	168.25 18.91 -43.68	170.80 18.66 -47.90	173.59 19.06 -49.23	194.48 22.60 -44.89	177.14 24.71 -17.38	158.68 21.30 -19.04	139.12 16.97 -26.30	124.03 14.08 -28.06	128.09 7.70 -69.38

ASTORIA_GT4_2 24103	115.03 5.71 -67.65	98.88 5.68 -54.80	99.52 5.53 -56.11	97.07 5.32 -55.29	99.47 5.52 -55.86	97.42 7.07 -42.23	116.22 13.49 -16.27	127.63 17.86 -1.55	135.40 18.83 -7.71	162.32 20.63 -26.44	162.02 21.16 -24.58	165.76 20.85 -28.41	165.74 19.02 -37.39	170.10 19.63 -41.43	168.29 19.25 -42.08	168.25 18.91 -43.68	170.80 18.66 -47.90	173.59 19.06 -49.23	194.48 22.60 -44.89	177.14 24.71 -17.38	158.68 21.30 -19.04	139.12 16.97 -26.30	124.03 14.08 -28.06	128.09 7.70 -69.38
ASTORIA_GT4_3 24104	115.03 5.71 -67.65	98.88 5.68 -54.80	99.52 5.53 -56.11	97.07 5.32 -55.29	99.47 5.52 -55.86	97.42 7.07 -42.23	116.22 13.49 -16.27	127.63 17.86 -1.55	135.40 18.83 -7.71	162.32 20.63 -26.44	162.02 21.16 -24.58	165.76 20.85 -28.41	165.74 19.02 -37.39	170.10 19.63 -41.43	168.29 19.25 -42.08	168.25 18.91 -43.68	170.80 18.66 -47.90	173.59 19.06 -49.23	194.48 22.60 -44.89	177.14 24.71 -17.38	158.68 21.30 -19.04	139.12 16.97 -26.30	124.03 14.08 -28.06	128.09 7.70 -69.38
ASTORIA_GT4_4 24105	115.03 5.71 -67.65	98.88 5.68 -54.80	99.52 5.53 -56.11	97.07 5.32 -55.29	99.47 5.52 -55.86	97.42 7.07 -42.23	116.22 13.49 -16.27	127.63 17.86 -1.55	135.40 18.83 -7.71	162.32 20.63 -26.44	162.02 21.16 -24.58	165.76 20.85 -28.41	165.74 19.02 -37.39	170.10 19.63 -41.43	168.29 19.25 -42.08	168.25 18.91 -43.68	170.80 18.66 -47.90	173.59 19.06 -49.23	194.48 22.60 -44.89	177.14 24.71 -17.38	158.68 21.30 -19.04	139.12 16.97 -26.30	124.03 14.08 -28.06	128.09 7.70 -69.38
ASTORIA_GT_1 23523	113.99 4.67 -67.65	97.69 4.49 -54.80	98.35 4.36 -56.11	95.94 4.19 -55.29	98.29 4.34 -55.86	95.97 5.63 -42.23	113.62 10.89 -16.27	124.38 14.61 -1.55	132.03 15.46 -7.71	158.63 16.94 -26.44	158.19 17.33 -24.58	162.15 17.24 -28.41	162.46 15.74 -37.39	166.72 16.25 -41.43	164.97 15.94 -42.08	164.97 15.64 -43.68	167.57 15.43 -47.90	170.22 15.69 -49.23	190.42 18.54 -44.89	172.69 20.26 -17.38	154.90 17.51 -19.04	136.15 14.00 -26.30	121.58 11.63 -28.06	126.77 6.38 -69.38
ASTORIA_GT_10 24110	113.99 4.67 -67.65	97.69 4.49 -54.80	98.35 4.36 -56.11	95.94 4.19 -55.29	98.29 4.34 -55.86	95.97 5.63 -42.23	113.62 10.89 -16.27	124.38 14.61 -1.55	132.03 15.46 -7.71	158.63 16.94 -26.44	158.19 17.33 -24.58	162.15 17.24 -28.41	162.46 15.74 -37.39	166.72 16.25 -41.43	164.97 15.94 -42.08	164.97 15.64 -43.68	167.57 15.43 -47.90	170.22 15.69 -49.23	190.42 18.54 -44.89	172.69 20.26 -17.38	154.90 17.51 -19.04	136.15 14.00 -26.30	121.58 11.63 -28.06	126.77 6.38 -69.38
ASTORIA_GT_11 24225	113.99 4.67 -67.65	97.69 4.49 -54.80	98.35 4.36 -56.11	95.94 4.19 -55.29	98.29 4.34 -55.86	95.97 5.63 -42.23	113.62 10.89 -16.27	124.38 14.61 -1.55	132.03 15.46 -7.71	158.63 16.94 -26.44	158.19 17.33 -24.58	162.15 17.24 -28.41	162.46 15.74 -37.39	166.72 16.25 -41.43	164.97 15.94 -42.08	164.97 15.64 -43.68	167.57 15.43 -47.90	170.22 15.69 -49.23	190.42 18.54 -44.89	172.69 20.26 -17.38	154.90 17.51 -19.04	136.15 14.00 -26.30	121.58 11.63 -28.06	126.77 6.38 -69.38
ASTORIA_GT_12 24226	113.99 4.67 -67.65	97.69 4.49 -54.80	98.35 4.36 -56.11	95.94 4.19 -55.29	98.29 4.34 -55.86	95.97 5.63 -42.23	113.62 10.89 -16.27	124.38 14.61 -1.55	132.03 15.46 -7.71	158.63 16.94 -26.44	158.19 17.33 -24.58	162.15 17.24 -28.41	162.46 15.74 -37.39	166.72 16.25 -41.43	164.97 15.94 -42.08	164.97 15.64 -43.68	167.57 15.43 -47.90	170.22 15.69 -49.23	190.42 18.54 -44.89	172.69 20.26 -17.38	154.90 17.51 -19.04	136.15 14.00 -26.30	121.58 11.63 -28.06	126.77 6.38 -69.38
ASTORIA_GT_13 24227	113.99 4.67 -67.65	97.69 4.49 -54.80	98.35 4.36 -56.11	95.94 4.19 -55.29	98.29 4.34 -55.86	95.97 5.63 -42.23	113.62 10.89 -16.27	124.38 14.61 -1.55	132.03 15.46 -7.71	158.63 16.94 -26.44	158.19 17.33 -24.58	162.15 17.24 -28.41	162.46 15.74 -37.39	166.72 16.25 -41.43	164.97 15.94 -42.08	164.97 15.64 -43.68	167.57 15.43 -47.90	170.22 15.69 -49.23	190.42 18.54 -44.89	172.69 20.26 -17.38	154.90 17.51 -19.04	136.15 14.00 -26.30	121.58 11.63 -28.06	126.77 6.38 -69.38
ASTORIA_GT_5 24106	115.03 5.71 -67.65	98.88 5.68 -54.80	99.52 5.53 -56.11	97.07 5.32 -55.29	99.47 5.52 -55.86	97.42 7.07 -42.23	116.22 13.49 -16.27	127.63 17.86 -1.55	135.40 18.83 -7.71	162.32 20.63 -26.44	162.02 21.16 -24.58	165.76 20.85 -28.41	165.74 19.02 -37.39	170.10 19.63 -41.43	168.29 19.25 -42.08	168.25 18.91 -43.68	170.80 18.66 -47.90	173.59 19.06 -49.23	194.48 22.60 -44.89	177.14 24.71 -17.38	158.68 21.30 -19.04	139.12 16.97 -26.30	124.03 14.08 -28.06	128.09 7.70 -69.38
ASTORIA_GT_7 24107	115.03 5.71 -67.65	98.88 5.68 -54.80	99.52 5.53 -56.11	97.07 5.32 -55.29	99.47 5.52 -55.86	97.42 7.07 -42.23	116.22 13.49 -16.27	127.63 17.86 -1.55	135.40 18.83 -7.71	162.32 20.63 -26.44	162.02 21.16 -24.58	165.76 20.85 -28.41	165.74 19.02 -37.39	170.10 19.63 -41.43	168.29 19.25 -42.08	168.25 18.91 -43.68	170.80 18.66 -47.90	173.59 19.06 -49.23	194.48 22.60 -44.89	177.14 24.71 -17.38	158.68 21.30 -19.04	139.12 16.97 -26.30	124.03 14.08 -28.06	128.09 7.70 -69.38
ASTORIA_GT_8 24108	115.03 5.71 -67.65	98.88 5.68 -54.80	99.52 5.53 -56.11	97.07 5.32 -55.29	99.47 5.52 -55.86	97.42 7.07 -42.23	116.22 13.49 -16.27	127.63 17.86 -1.55	135.40 18.83 -7.71	162.32 20.63 -26.44	162.02 21.16 -24.58	165.76 20.85 -28.41	165.74 19.02 -37.39	170.10 19.63 -41.43	168.29 19.25 -42.08	168.25 18.91 -43.68	170.80 18.66 -47.90	173.59 19.06 -49.23	194.48 22.60 -44.89	177.14 24.71 -17.38	158.68 21.30 -19.04	139.12 16.97 -26.30	124.03 14.08 -28.06	128.09 7.70 -69.38
ASTORIA___2 24149	115.03 5.71 -67.65	98.88 5.68 -54.80	99.52 5.53 -56.11	97.07 5.32 -55.29	99.47 5.52 -55.86	97.42 7.07 -42.23	116.22 13.49 -16.27	127.63 17.86 -1.55	135.40 18.83 -7.71	162.32 20.63 -26.44	162.02 21.16 -24.58	165.76 20.85 -28.41	165.74 19.02 -37.39	170.10 19.63 -41.43	168.29 19.25 -42.08	168.25 18.91 -43.68	170.80 18.66 -47.90	173.59 19.06 -49.23	194.48 22.60 -44.89	177.14 24.71 -17.38	158.68 21.30 -19.04	139.12 16.97 -26.30	124.03 14.08 -28.06	128.09 7.70 -69.38
ASTORIA___3 23516	113.99 4.67 -67.65	97.69 4.49 -54.80	98.35 4.36 -56.11	95.94 4.19 -55.29	98.29 4.34 -55.86	95.97 5.63 -42.23	113.62 10.89 -16.27	124.38 14.61 -1.55	132.03 15.46 -7.71	158.63 16.94 -26.44	158.19 17.33 -24.58	162.15 17.24 -28.41	162.46 15.74 -37.39	166.72 16.25 -41.43	164.97 15.94 -42.08	164.97 15.64 -43.68	167.57 15.43 -47.90	170.22 15.69 -49.23	190.42 18.54 -44.89	172.69 20.26 -17.38	154.90 17.51 -19.04	136.15 14.00 -26.30	121.58 11.63 -28.06	126.77 6.38 -69.38
ASTORIA___4 23517	115.03 5.71 -67.65	98.88 5.68 -54.80	99.52 5.53 -56.11	97.07 5.32 -55.29	99.47 5.52 -55.86	97.42 7.07 -42.23	116.13 13.40 -16.27	127.63 17.86 -1.55	135.40 18.83 -7.71	162.32 20.63 -26.44	162.02 21.16 -24.58	165.76 20.85 -28.41	165.74 19.02 -37.39	170.10 19.63 -41.43	168.29 19.25 -42.08	168.25 18.91 -43.68	170.80 18.66 -47.90	173.59 19.06 -49.23	194.48 22.60 -44.89	177.14 24.71 -17.38	158.68 21.30 -19.04	139.12 16.97 -26.30	124.03 14.08 -28.06	128.09 7.70 -69.38
ASTORIA___5 23518	115.03 5.71 -67.65	98.88 5.68 -54.80	99.52 5.53 -56.11	97.07 5.32 -55.29	99.47 5.52 -55.86	97.42 7.07 -42.23	116.22 13.49 -16.27	127.63 17.86 -1.55	135.40 18.83 -7.71	162.32 20.63 -26.44	162.02 21.16 -24.58	165.76 20.85 -28.41	165.74 19.02 -37.39	170.10 19.63 -41.43	168.29 19.25 -42.08	168.25 18.91 -43.68	170.80 18.66 -47.90	173.59 19.06 -49.23	194.48 22.60 -44.89	177.14 24.71 -17.38	158.68 21.30 -19.04	139.12 16.97 -26.30	124.03 14.08 -28.06	128.09 7.70 -69.38
ATHENS_STG_1 23668	65.69 2.04 -21.98	58.42 1.88 -18.14	58.27 1.86 -18.53	57.72 1.79 -19.47	58.92 1.87 -18.97	69.55 2.31 -19.12	103.45 4.24 -12.75	114.07 5.41 -0.45	118.05 5.55 -3.63	133.31 6.11 -11.95	133.56 6.16 -11.11	135.51 6.17 -12.84	140.17 5.69 -25.16	153.55 5.78 -38.73	155.74 5.67 -49.37	160.52 5.49 -54.15	163.81 5.42 -55.65	166.54 5.58 -50.75	184.33 6.60 -19.64	161.58 6.89 -21.52	145.90 6.04 -18.35	119.29 5.08 -23.54	109.69 4.26 -31.41	84.91 2.50 -

ATHENS_STG_2	65.69	58.42	58.27	57.72	58.92	69.55	103.45	114.07	118.05	133.31	133.56	135.51	140.17	153.55	155.74	160.52	163.81	166.54	184.33	161.58	145.90	119.29	109.69	84.91
23670	2.04	1.88	1.86	1.79	1.87	2.31	4.24	5.41	5.55	6.11	6.16	6.17	5.69	5.78	5.67	5.49	5.42	5.58	6.60	6.89	6.04	5.08	4.26	2.50
	-21.98	-18.14	-18.53	-19.47	-18.97	-19.12	-12.75	-0.45	-3.63	-11.95	-11.11	-12.84	-25.16	-38.73	-43.12	-49.37	-54.15	-55.65	-50.75	-19.64	-21.52	-18.35	-23.54	-31.41
ATHENS_STG_3	65.69	58.42	58.27	57.72	58.92	69.55	103.45	114.07	118.05	133.31	133.56	135.51	140.17	153.55	155.74	160.52	163.81	166.54	184.33	161.58	145.90	119.29	109.69	84.91
23677	2.04	1.88	1.86	1.79	1.87	2.31	4.24	5.41	5.55	6.11	6.16	6.17	5.69	5.78	5.67	5.49	5.42	5.58	6.60	6.89	6.04	5.08	4.26	2.50
	-21.98	-18.14	-18.53	-19.47	-18.97	-19.12	-12.75	-0.45	-3.63	-11.95	-11.11	-12.84	-25.16	-38.73	-43.12	-49.37	-54.15	-55.65	-50.75	-19.64	-21.52	-18.35	-23.54	-31.41
BARRETT_IC_1	112.74	96.08	96.79	94.47	96.80	94.39	110.68	121.46	137.10	154.60	159.68	172.23	162.75	162.31	160.47	160.86	163.43	166.25	186.47	167.87	158.54	157.37	125.90	125.59
23704	3.42	2.88	2.80	2.73	2.86	4.04	7.95	11.69	12.63	12.91	13.02	13.05	12.14	11.78	11.34	11.41	11.15	11.58	14.48	15.40	14.44	11.89	9.74	5.20
	-67.65	-54.80	-56.11	-55.28	-55.85	-42.23	-16.27	-1.55	-15.61	-26.44	-30.37	-42.69	-41.28	-41.49	-42.17	-43.80	-48.03	-49.36	-45.01	-17.42	-25.77	-49.62	-34.27	-69.38
BARRETT_IC_10	112.74	96.08	96.79	94.47	96.80	94.39	110.68	121.46	137.10	154.60	159.68	172.23	162.75	162.31	160.47	160.86	163.43	166.25	186.47	167.87	158.54	157.37	125.90	125.59
23701	3.42	2.88	2.80	2.73	2.86	4.04	7.95	11.69	12.63	12.91	13.02	13.05	12.14	11.78	11.34	11.41	11.15	11.58	14.48	15.40	14.44	11.89	9.74	5.20
	-67.65	-54.80	-56.11	-55.28	-55.85	-42.23	-16.27	-1.55	-15.61	-26.44	-30.37	-42.69	-41.28	-41.49	-42.17	-43.80	-48.03	-49.36	-45.01	-17.42	-25.77	-49.62	-34.27	-69.38
BARRETT_IC_11	112.74	96.08	96.79	94.47	96.80	94.39	110.68	121.46	137.10	154.60	159.68	172.23	162.75	162.31	160.47	160.86	163.43	166.25	186.47	167.87	158.54	157.37	125.90	125.59
23702	3.42	2.88	2.80	2.73	2.86	4.04	7.95	11.69	12.63	12.91	13.02	13.05	12.14	11.78	11.34	11.41	11.15	11.58	14.48	15.40	14.44	11.89	9.74	5.20
	-67.65	-54.80	-56.11	-55.28	-55.85	-42.23	-16.27	-1.55	-15.61	-26.44	-30.37	-42.69	-41.28	-41.49	-42.17	-43.80	-48.03	-49.36	-45.01	-17.42	-25.77	-49.62	-34.27	-69.38
BARRETT_IC_12	112.74	96.08	96.79	94.47	96.80	94.39	110.68	121.46	137.10	154.60	159.68	172.23	162.75	162.31	160.47	160.86	163.43	166.25	186.47	167.87	158.54	157.37	125.90	125.59
23703	3.42	2.88	2.80	2.73	2.86	4.04	7.95	11.69	12.63	12.91	13.02	13.05	12.14	11.78	11.34	11.41	11.15	11.58	14.48	15.40	14.44	11.89	9.74	5.20
	-67.65	-54.80	-56.11	-55.28	-55.85	-42.23	-16.27	-1.55	-15.61	-26.44	-30.37	-42.69	-41.28	-41.49	-42.17	-43.80	-48.03	-49.36	-45.01	-17.42	-25.77	-49.62	-34.27	-69.38
BARRETT_IC_2	112.74	96.08	96.79	94.47	96.80	94.39	110.68	121.46	137.10	154.60	159.68	172.23	162.75	162.31	160.47	160.86	163.43	166.25	186.47	167.87	158.54	157.37	125.90	125.59
23705	3.42	2.88	2.80	2.73	2.86	4.04	7.95	11.69	12.63	12.91	13.02	13.05	12.14	11.78	11.34	11.41	11.15	11.58	14.48	15.40	14.44	11.89	9.74	5.20
	-67.65	-54.80	-56.11	-55.28	-55.85	-42.23	-16.27	-1.55	-15.61	-26.44	-30.37	-42.69	-41.28	-41.49	-42.17	-43.80	-48.03	-49.36	-45.01	-17.42	-25.77	-49.62	-34.27	-69.38
BARRETT_IC_3	112.74	96.08	96.79	94.47	96.80	94.39	110.68	121.46	137.10	154.60	159.68	172.23	162.75	162.31	160.47	160.86	163.43	166.25	186.47	167.87	158.54	157.37	125.90	125.59
23706	3.42	2.88	2.80	2.73	2.86	4.04	7.95	11.69	12.63	12.91	13.02	13.05	12.14	11.78	11.34	11.41	11.15	11.58	14.48	15.40	14.44	11.89	9.74	5.20
	-67.65	-54.80	-56.11	-55.28	-55.85	-42.23	-16.27	-1.55	-15.61	-26.44	-30.37	-42.69	-41.28	-41.49	-42.17	-43.80	-48.03	-49.36	-45.01	-17.42	-25.77	-49.62	-34.27	-69.38
BARRETT_IC_4	112.74	96.08	96.79	94.47	96.80	94.39	110.68	121.46	137.10	154.60	159.68	172.23	162.75	162.31	160.47	160.86	163.43	166.25	186.47	167.87	158.54	157.37	125.90	125.59
23707	3.42	2.88	2.80	2.73	2.86	4.04	7.95	11.69	12.63	12.91	13.02	13.05	12.14	11.78	11.34	11.41	11.15	11.58	14.48	15.40	14.44	11.89	9.74	5.20
	-67.65	-54.80	-56.11	-55.28	-55.85	-42.23	-16.27	-1.55	-15.61	-26.44	-30.37	-42.69	-41.28	-41.49	-42.17	-43.80	-48.03	-49.36	-45.01	-17.42	-25.77	-49.62	-34.27	-69.38
BARRETT_IC_5	112.74	96.08	96.79	94.47	96.80	94.39	110.68	121.46	137.10	154.60	159.68	172.23	162.75	162.31	160.47	160.86	163.43	166.25	186.47	167.87	158.54	157.37	125.90	125.59
23708	3.42	2.88	2.80	2.73	2.86	4.04	7.95	11.69	12.63	12.91	13.02	13.05	12.14	11.78	11.34	11.41	11.15	11.58	14.48	15.40	14.44	11.89	9.74	5.20
	-67.65	-54.80	-56.11	-55.28	-55.85	-42.23	-16.27	-1.55	-15.61	-26.44	-30.37	-42.69	-41.28	-41.49	-42.17	-43.80	-48.03	-49.36	-45.01	-17.42	-25.77	-49.62	-34.27	-69.38
BARRETT_IC_6	112.74	96.08	96.79	94.47	96.80	94.39	110.68	121.46	137.10	154.60	159.68	172.23	162.75	162.31	160.47	160.86	163.43	166.25	186.47	167.87	158.54	157.37	125.90	125.59
23709	3.42	2.88	2.80	2.73	2.86	4.04	7.95	11.69	12.63	12.91	13.02	13.05	12.14	11.78	11.34	11.41	11.15	11.58	14.48	15.40	14.44	11.89	9.74	5.20
	-67.65	-54.80	-56.11	-55.28	-55.85	-42.23	-16.27	-1.55	-15.61	-26.44	-30.37	-42.69	-41.28	-41.49	-42.17	-43.80	-48.03	-49.36	-45.01	-17.42	-25.77	-49.62	-34.27	-69.38
BARRETT_IC_7	112.74	96.08	96.79	94.47	96.80	94.39	110.68	121.46	137.10	154.60	159.68	172.23	162.75	162.31	160.47	160.86	163.43	166.25	186.47	167.87	158.54	157.37	125.90	125.59
23710	3.42	2.88	2.80	2.73	2.86	4.04	7.95	11.69	12.63	12.91	13.02	13.05	12.14	11.78	11.34	11.41	11.15	11.58	14.48	15.40	14.44	11.89	9.74	5.20
	-67.65	-54.80	-56.11	-55.28	-55.85	-42.23	-16.27	-1.55	-15.61	-26.44	-30.37	-42.69	-41.28	-41.49	-42.17	-43.80	-48.03	-49.36	-45.01	-17.42	-25.77	-49.62	-34.27	-69.38
BARRETT_IC_8	112.74	96.08	96.79	94.47	96.80	94.39	110.68	121.46	137.10	154.60	159.68	172.23	162.75	162.31	160.47	160.86	163.43	166.25	186.47	167.87	158.54	157.37	125.90	125.59
23711	3.42	2.88	2.80	2.73	2.86	4.04	7.95	11.69	12.63	12.91	13.02	13.05	12.14	11.78	11.34	11.41	11.15	11.58	14.48	15.40	14.44	11.89	9.74	5.20
	-67.65	-54.80	-56.11	-55.28	-55.85	-42.23	-16.27	-1.55	-15.61	-26.44	-30.37	-42.69	-41.28	-41.49	-42.17	-43.80	-48.03	-49.36	-45.01	-17.42	-25.77	-49.62	-34.27	-69.38
BARRETT_IC_9	112.74	96.08	96.79	94.47	96.80	94.39	110.68	121.46	137.10	154.60	159.68	172.23	162.75	162.31	160.47	160.86	163.43	166.25	186.47	167.87	158.54	157.37	125.90	125.59
23700	3.42	2.88	2.80	2.73	2.86	4.04	7.95	11.69	12.63	12.91	13.02	13.05	12.14	11.78	11.34	11.41	11.15	11.58	14.48	15.40	14.44	11.89	9.74	5.20
	-67.65	-54.80	-56.11	-55.28	-55.85	-42.23	-16.27	-1.55	-15.61	-26.44	-30.37	-42.69	-41.28	-41.49	-42.17	-43.80	-48.03	-49.36	-45.01	-17.42	-25.77	-49.62	-34.27	-69.38
BARRETT___1	112.74	96.08	96.79	94.47	96.80	94.39	110.68	121.46	137.10	154.60	159.68	172.23	162.75	162.31	160.47	160.86	163.43	166.25	186.47	167.87	158.54	157.37	125.90	125.59
23545	3.42	2.88	2.80	2.73	2.86	4.04	7.95	11.69	12.63	12.91	13.02	13.05	12.14	11.78	11.34	11.41	11.15	11.58	14.48	15.40	14.44	11.89	9.74	5.20
	-67.65	-54.80	-56.11	-55.28	-55.85	-42.23	-16.27	-1.55	-15.61	-26.44	-30.37	-42.69	-41.28	-41.49	-42.17	-43.80	-48.03	-49.36	-45.01	-17.42	-25.77	-49.62	-34.27	-69.38
BARRETT___2	112.74	96.08	96.79	94.47	96.80	94.39	110.68	121.46	137.10	154.60	159.68	172.23	162.75	162.31	160.47	160.86	163.43	166.25	186.47	167.87	158.54	157.37	125.90	125.59
23546	3.42	2.88	2.80	2.73	2.86	4.04	7.95	11.69	12.63	12.91	13.02	13.05	12.14	11.78	11.34	11.41	11.15	11.58	14.48	15.40	14.44	11.89	9.74	5.20
	-67.65	-54.80	-56.11	-55.28	-55.85	-42.23	-16.27	-1.55	-15.61	-26.44	-30.37	-42.69	-41.28	-41.49	-42.17	-43.80	-48.03	-49.36	-45.01	-17.42	-25.77	-49.62	-34.27	-69.38

BEAVER RIVER___HYD 24048	37.34 -3.54 0.79	34.57 -3.23 0.61	34.04 -3.22 0.63	32.78 -3.17 0.51	34.27 -3.24 0.57	46.34 -1.78 0.00	83.95 -2.51 0.00	103.24 -4.98 0.00	107.23 -1.63 0.00	113.06 -2.19 0.00	110.01 -6.28 0.00	109.97 -6.52 0.00	106.49 -2.84 0.00	104.46 -4.58 0.00	100.43 -6.52 0.00	101.01 -4.65 0.00	98.30 -5.94 0.00	99.94 -5.37 0.00	122.67 -4.32 0.00	130.19 -4.86 0.00	114.20 -4.14 0.00	93.65 -2.20 0.00	80.58 -1.31 0.00	49.88 -1.12 0.00
BEEBEE_GT_13 23619	41.37 -0.67 -0.37	38.21 -0.54 -0.35	37.70 -0.53 -0.35	36.51 -0.47 -0.52	38.06 -0.46 -0.43	47.03 -2.12 -1.02	83.40 -4.24 -1.18	104.21 -4.00 0.00	102.97 -6.10 -0.21	108.98 -6.92 -0.64	112.34 -4.54 -0.59	112.76 -4.43 -0.69	105.35 -5.90 -1.93	104.85 -5.23 -1.04	103.58 -3.53 -0.16	101.22 -4.44 0.00	100.18 -4.07 0.00	100.78 -4.53 0.00	120.63 -6.35 0.00	128.17 -6.89 0.00	112.54 -5.80 0.00	91.11 -6.33 -1.58	79.16 -5.00 -2.27	49.73 -2.96 -1.68
BETHLEHEM___GRP 23843	62.42 2.46 -18.29	55.91 2.27 -15.24	55.67 2.23 -15.56	55.47 2.15 -16.86	56.47 2.25 -16.14	69.21 2.84 -18.25	105.32 5.01 -13.85	114.41 5.84 -0.35	118.14 5.77 -3.51	132.99 6.34 -11.40	133.39 6.51 -10.60	135.16 6.41 -12.25	140.10 6.01 -24.76	129.42 5.89 -14.49	117.76 5.78 -5.03	113.98 5.60 -2.73	112.86 5.63 -2.99	114.07 5.69 -3.08	136.52 6.73 -2.81	143.30 7.16 -1.09	125.68 6.15 -1.19	120.36 4.98 -19.52	111.82 4.09 -25.83	83.68 2.70 -29.98
BETHLEHEM___GS1 323560	62.42 2.46 -18.29	55.91 2.27 -15.24	55.67 2.23 -15.56	55.47 2.15 -16.86	56.47 2.25 -16.14	69.21 2.84 -18.25	105.32 5.01 -13.85	114.41 5.84 -0.35	118.14 5.77 -3.51	132.99 6.34 -11.40	133.39 6.51 -10.60	135.16 6.41 -12.25	140.10 6.01 -24.76	129.42 5.89 -14.49	117.76 5.78 -5.03	113.98 5.60 -2.73	112.86 5.63 -2.99	114.07 5.69 -3.08	136.52 6.73 -2.81	143.30 7.16 -1.09	125.68 6.15 -1.19	120.36 4.98 -19.52	111.82 4.09 -25.83	83.68 2.70 -29.98
BETHLEHEM___GS2 323561	62.42 2.46 -18.29	55.91 2.27 -15.24	55.67 2.23 -15.56	55.47 2.15 -16.86	56.47 2.25 -16.14	69.21 2.84 -18.25	105.32 5.01 -13.85	114.41 5.84 -0.35	118.14 5.77 -3.51	132.99 6.34 -11.40	133.39 6.51 -10.60	135.16 6.41 -12.25	140.10 6.01 -24.76	129.42 5.89 -14.49	117.76 5.78 -5.03	113.98 5.60 -2.73	112.86 5.63 -2.99	114.07 5.69 -3.08	136.52 6.73 -2.81	143.30 7.16 -1.09	125.68 6.15 -1.19	120.36 4.98 -19.52	111.82 4.09 -25.83	83.68 2.70 -29.98
BETHLEHEM___GS3 323562	62.42 2.46 -18.29	55.91 2.27 -15.24	55.67 2.23 -15.56	55.47 2.15 -16.86	56.47 2.25 -16.14	69.21 2.84 -18.25	105.32 5.01 -13.85	114.41 5.84 -0.35	118.14 5.77 -3.51	132.99 6.34 -11.40	133.39 6.51 -10.60	135.16 6.41 -12.25	140.10 6.01 -24.76	129.42 5.89 -14.49	117.76 5.78 -5.03	113.98 5.60 -2.73	112.86 5.63 -2.99	114.07 5.69 -3.08	136.52 6.73 -2.81	143.30 7.16 -1.09	125.68 6.15 -1.19	120.36 4.98 -19.52	111.82 4.09 -25.83	83.68 2.70 -29.98
BETHLEHEM___STEEL 23779	40.24 -1.96 -0.53	37.29 -1.61 -0.50	36.91 -1.48 -0.50	35.82 -1.39 -0.75	37.13 -1.56 -0.61	45.49 -4.09 -1.46	79.42 -8.73 -1.69	99.23 -8.98 0.00	95.77 -13.39 -0.30	101.41 -14.75 -0.91	106.20 -10.93 -0.85	106.76 -10.72 -0.98	98.75 -13.34 -2.76	98.87 -11.67 -1.49	97.98 -9.20 -0.22	95.09 -10.57 0.00	94.44 -9.80 0.00	94.99 -10.32 0.00	112.63 -14.35 0.00	120.74 -14.32 0.00	105.68 -12.66 0.00	85.47 -12.65 -2.26	75.39 -9.74 -3.25	47.95 -5.46 -2.40
BETHPAGE_CC_5 323564	112.70 3.38 -67.65	96.07 2.88 -54.80	96.91 2.92 -56.11	94.58 2.84 -55.28	96.91 2.97 -55.85	94.63 4.28 -42.22	111.12 8.39 -16.27	121.67 11.90 -1.55	136.99 12.52 -15.61	155.06 13.37 -26.44	160.15 13.49 -30.37	172.70 13.51 -42.69	162.64 12.03 -41.28	162.20 11.67 -41.49	160.25 11.12 -42.17	160.23 10.78 -43.80	162.91 10.63 -48.03	165.83 11.16 -49.36	185.71 13.71 -45.01	167.06 14.59 -17.42	157.48 13.37 -25.77	155.93 10.45 -49.62	124.92 8.76 -34.27	125.08 4.69 -69.38
BINGHAMTON___COGEN 23790	38.80 -0.33 2.54	36.17 -0.35 1.89	35.59 -0.34 1.95	34.84 -0.29 1.33	36.06 -0.34 1.69	48.28 -0.91 -1.07	87.96 -1.56 -3.06	106.72 -1.41 0.09	106.52 -2.61 -0.27	113.72 -2.19 -0.66	115.62 -1.28 -0.61	115.93 -1.28 -0.71	111.60 -2.19 -4.46	110.00 -1.53 -2.49	105.62 -1.50 -0.16	103.96 -1.69 0.00	102.68 -1.56 0.00	104.04 -1.26 0.00	125.08 -1.90 0.00	134.11 -0.95 0.00	116.68 -1.66 0.00	97.58 -2.11 -3.83	85.63 -2.29 -6.04	51.33 -1.43 -1.76
BLACK RIVER___HYD 24047	37.85 -3.33 0.48	34.97 -3.07 0.36	34.40 -3.11 0.37	33.18 -3.03 0.25	34.68 -3.09 0.32	46.03 -2.31 -0.22	83.43 -3.29 -0.25	103.78 -4.44 0.00	106.62 -2.29 -0.04	112.51 -2.88 -0.14	110.48 -5.93 -0.13	111.05 -5.59 -0.15	106.14 -3.61 -0.42	103.92 -5.34 -0.22	100.68 -6.31 -0.03	101.43 -4.23 0.00	99.13 -5.11 0.00	100.57 -4.74 0.00	122.67 -4.32 0.00	130.19 -4.86 0.00	114.08 -4.26 0.00	93.51 -2.68 -0.34	80.17 -2.21 -0.49	49.79 -1.58 -0.36
BLUE_CIRC_CHEM_DRP 24182	61.48 1.83 -17.97	55.07 1.69 -14.98	54.84 1.67 -15.29	54.65 1.60 -16.59	55.63 1.68 -15.87	68.18 2.07 -18.00	103.69 3.54 -13.69	112.78 4.22 -0.34	116.57 4.25 -3.46	131.22 4.73 -11.24	131.50 4.77 -10.45	133.36 4.78 -12.08	138.15 4.37 -24.45	127.44 4.25 -14.15	115.83 4.17 -4.70	112.04 4.01 -2.37	110.91 4.07 -2.60	112.09 4.11 -2.68	134.25 4.83 -2.44	141.13 5.13 -0.94	123.87 4.50 -1.03	118.89 3.74 -19.29	110.55 3.11 -25.55	82.55 1.99 -29.56
BOC_GAS_DRP 24189	61.20 1.79 -17.74	54.85 1.65 -14.80	54.61 1.63 -15.10	54.45 1.57 -16.42	55.42 1.64 -15.69	68.10 2.02 -17.96	103.79 3.54 -13.79	112.77 4.22 -0.33	116.57 4.25 -3.46	131.08 4.61 -11.22	131.48 4.77 -10.43	133.22 4.66 -12.06	138.20 4.37 -24.50	126.13 4.14 -12.95	113.78 4.06 -2.76	109.67 4.01 0.00	108.20 3.96 0.00	109.31 4.00 0.00	131.68 4.70 0.00	140.05 5.00 0.00	122.72 4.38 0.00	118.91 3.64 -19.41	110.76 3.11 -25.76	82.50 1.99 -29.50
BORALEX_4TH_BRANCH 23824	65.32 2.58 -21.06	58.29 2.42 -17.47	58.11 2.39 -17.84	57.84 2.33 -19.05	58.91 2.44 -18.39	70.90 3.08 -19.71	105.60 5.01 -14.13	114.15 5.52 -0.41	117.97 5.33 -3.77	133.33 5.76 -12.31	133.43 5.70 -11.44	135.32 5.59 -13.23	140.42 5.36 -25.74	131.17 5.45 -16.68	120.26 5.35 -7.96	116.78 5.07 -6.05	115.99 5.11 -6.64	117.29 5.16 -6.82	139.17 5.97 -6.22	143.94 6.48 -2.41	126.66 5.68 -2.64	120.46 4.51 -20.10	111.66 3.52 -26.25	85.97 2.60 -32.37
BOWLINE___1 23526	-71.26 2.54 115.47	-51.64 2.30 92.35	-54.59 2.23 94.70	-50.47 2.15 89.08	-52.13 2.25 92.47	-2.13 2.98 53.23	90.69 5.97 1.73	113.48 8.12 2.86	108.35 8.71 9.22	91.42 9.57 33.40	94.88 9.65 31.05	90.28 9.67 35.89	99.49 8.96 18.81	129.68 9.16 -11.48	137.78 8.98 -21.84	151.46 8.77 -37.03	153.61 8.76 -40.61	155.89 8.85 -41.73	175.58 10.54 -38.06	160.99 11.21 -14.73	144.31 9.82 -16.14	93.14 7.96 10.67	90.86 6.55 -2.42	-32.87 3.62 87.49
BOWLINE___2 23595	-71.53 2.54 115.74	-51.86 2.30 92.56	-54.77 2.27 94.93	-50.64 2.19 89.29	-52.35 2.25 92.69	-2.21 3.03 53.36	90.68 5.97 1.74	113.47 8.12 2.86	108.33 8.71 9.24	91.34 9.57 33.48	94.81 9.65 31.13	90.19 9.67 35.97	99.43 8.96 18.86	129.65 9.16 -11.45	137.76 8.98 -21.82	151.46 8.77 -37.03	153.61 8.76 -40.61	155.89 8.85 -41.73	175.58 10.54 -38.06	160.99 11.21 -14.73	144.31 9.82 -16.14	93.11 7.96 10.70	90.85 6.55 -2.42	-33.08 3.62 87.71
BROOKHAVEN___DRP 24191	112.61 3.29 -67.65	95.77 2.57 -54.80	96.98 2.99 -56.11	94.66 2.92 -55.28	96.95 3.01 -55.85	95.11 4.76 -42.22	112.24 9.51 -16.27	124.38 14.61 -1.55	139.93 15.46 -15.61	158.52 16.83 -26.44	164.33 17.68 -30.37	176.89 17.71 -42.69	166.03 15.42 -41.28	165.58 15.05 -41.49	163.36 14.23 -42.17	162.55 13.10 -43.80	165.30 13.03 -48.03	168.57 13.90 -49.36	189.52 17.52 -45.01	169.76 17.29 -17.42	158.43 14.32 -25.77	154.97 9.49 -49.62	123.94 7.78 -34.27	124.62 4.23 -69.38

BROOKLYN_NAVY_YARD 23515	112.61 3.29 -67.65	96.15 2.96 -54.80	96.87 2.88 -56.11	94.51 2.77 -55.28	96.84 2.89 -55.85	94.19 3.85 -42.23	110.42 7.69 -16.27	120.16 10.39 -1.55	127.57 11.00 -7.71	153.79 12.10 -26.44	153.19 12.33 -24.58	157.26 12.35 -28.41	158.09 11.37 -37.39	162.14 11.67 -41.43	160.37 11.34 -42.08	160.53 11.20 -43.68	163.19 11.05 -47.90	165.80 11.27 -49.23	185.21 13.33 -44.89	166.74 14.32 -17.38	149.81 12.43 -19.04	132.22 10.07 -26.30	118.13 8.19 -28.06	125.03 4.64 -69.38
BURROWS___LYONSDAL 23803	39.89 -1.50 0.28	36.80 -1.38 0.22	36.26 -1.40 0.22	34.89 -1.39 0.18	36.47 -1.41 0.21	47.21 -0.91 0.00	85.33 -1.12 0.00	106.59 -1.62 0.00	108.64 -0.22 0.00	114.79 -0.46 0.00	114.19 -2.09 0.00	114.52 -1.98 0.00	108.45 -0.87 0.00	107.19 -1.85 0.00	104.50 -2.46 0.00	104.28 -1.37 0.00	102.47 -1.77 0.00	103.73 -1.58 0.00	125.84 -1.14 0.00	133.70 -1.35 0.00	117.16 -1.18 0.00	95.28 -0.58 0.00	81.40 -0.49 0.00	50.55 -0.46 0.00
CALPINE BETH_PAGE_GT4 24209	112.74 3.42 -67.65	96.11 2.92 -54.80	96.91 2.92 -56.11	94.58 2.84 -55.28	96.91 2.97 -55.85	94.63 4.28 -42.23	111.12 8.39 -16.27	121.78 12.01 -1.55	137.21 12.74 -15.61	155.29 13.60 -26.44	160.15 13.49 -30.37	172.70 13.51 -42.69	162.53 11.92 -41.28	162.09 11.56 -41.49	160.15 11.02 -42.17	160.12 10.67 -43.80	162.80 10.53 -48.03	165.72 11.06 -49.36	185.71 13.71 -45.01	167.06 14.59 -17.42	157.36 13.25 -25.77	156.12 10.64 -49.62	125.16 9.01 -34.27	125.18 4.79 -69.38
CALPINE_BP_GT1 23823	112.74 3.42 -67.65	96.11 2.92 -54.80	96.91 2.92 -56.11	94.58 2.84 -55.28	96.91 2.97 -55.85	94.63 4.28 -42.23	111.12 8.39 -16.27	121.78 12.01 -1.55	137.21 12.74 -15.61	155.29 13.60 -26.44	160.15 13.49 -30.37	172.70 13.51 -42.69	162.53 11.92 -41.28	162.09 11.56 -41.49	160.15 11.02 -42.17	160.12 10.67 -43.80	162.80 10.53 -48.03	165.72 11.06 -49.36	185.71 13.71 -45.01	167.06 14.59 -17.42	157.36 13.25 -25.77	156.12 10.64 -49.62	125.16 9.01 -34.27	125.18 4.79 -69.38
CALSPAN___DRP 24200	40.24 -1.96 -0.53	37.29 -1.61 -0.50	36.91 -1.48 -0.50	35.82 -1.39 -0.75	37.13 -1.56 -0.61	45.49 -4.09 -1.46	79.42 -8.73 -1.69	99.23 -8.98 0.00	95.77 -13.39 -0.30	101.41 -14.75 -0.91	106.20 -10.93 -0.85	106.76 -10.72 -0.98	98.75 -13.34 -2.76	98.87 -11.67 -1.49	97.98 -9.20 -0.22	95.09 -10.57 0.00	94.44 -9.80 0.00	94.99 -10.32 0.00	112.63 -14.35 0.00	120.74 -14.32 0.00	105.68 -12.66 0.00	85.47 -12.65 -2.26	75.39 -9.74 -3.25	47.95 -5.46 -2.40
CARR STREET_E__SYR 24060	40.95 -0.92 -0.20	37.75 -0.84 -0.20	37.24 -0.83 -0.20	35.98 -0.80 -0.32	37.50 -0.84 -0.25	47.46 -1.35 -0.69	84.84 -2.42 -0.80	105.62 -2.60 0.00	105.74 -3.27 -0.14	112.23 -3.46 -0.43	113.90 -2.79 -0.40	114.17 -2.80 -0.46	107.46 -3.17 -1.31	106.69 -3.05 -0.71	104.50 -2.57 -0.11	102.91 -2.75 0.00	101.64 -2.61 0.00	102.57 -2.74 0.00	123.55 -3.43 0.00	131.54 -3.51 0.00	115.15 -3.20 0.00	93.86 -3.07 -1.07	80.72 -2.70 -1.54	50.61 -1.53 -1.14
CARTHAGE___PAPER 23857	37.69 -3.42 0.57	34.82 -3.15 0.43	34.30 -3.14 0.44	33.08 -3.06 0.32	34.54 -3.16 0.39	46.21 -2.07 -0.16	83.70 -2.94 -0.18	103.56 -4.65 0.00	106.93 -1.96 -0.03	112.82 -2.54 -0.10	110.33 -6.05 -0.09	110.66 -5.94 -0.11	106.35 -3.28 -0.30	104.18 -5.02 -0.16	100.67 -6.31 -0.02	101.32 -4.33 0.00	98.93 -5.32 0.00	100.36 -4.95 0.00	122.79 -4.19 0.00	130.33 -4.73 0.00	114.20 -4.14 0.00	93.70 -2.40 -0.24	80.44 -1.80 -0.35	49.94 -1.33 -0.26
CE_DUNWOOD___DRP 24194	119.47 2.96 -74.84	101.66 2.69 -60.57	102.52 2.61 -62.03	99.91 2.52 -60.94	102.39 2.63 -61.67	97.52 3.46 -45.94	110.22 6.83 -16.93	119.14 9.20 -1.73	127.02 9.80 -8.36	154.85 10.83 -28.76	153.95 10.93 -26.74	158.36 10.95 -30.91	158.87 10.06 -39.49	161.50 10.36 -42.11	159.18 10.05 -42.17	158.67 9.93 -43.08	161.29 9.80 -47.25	163.87 10.00 -48.56	183.08 11.81 -44.28	164.89 12.70 -17.14	148.13 11.01 -18.78	132.46 8.91 -27.68	118.14 7.29 -28.97	130.62 4.13 -75.48
CE_MILLWOOD___DRP 24193	87.49 2.83 -42.99	75.95 2.57 -34.98	76.18 2.50 -35.80	74.70 2.41 -35.83	76.48 2.51 -35.88	80.79 3.32 -29.35	106.77 6.48 -13.82	118.05 8.87 -0.96	123.76 9.47 -5.42	143.99 10.37 -18.37	143.82 10.47 -17.07	146.72 10.48 -19.74	148.82 9.73 -29.76	155.99 9.92 -37.03	155.51 9.73 -38.82	157.30 9.51 -42.13	159.83 9.38 -46.21	162.38 9.58 -47.49	181.72 11.43 -43.31	163.97 12.15 -16.76	147.36 10.65 -18.37	125.77 8.63 -21.29	113.49 7.04 -24.56	103.16 3.93 -48.22
CE_NYC2_DRP 24202	113.95 4.63 -67.65	97.65 4.45 -54.80	98.31 4.32 -56.11	95.90 4.16 -55.29	98.29 4.34 -55.86	95.97 5.63 -42.23	113.62 10.89 -16.27	124.38 14.61 -1.55	132.03 15.46 -7.71	158.63 16.94 -26.44	158.19 17.33 -24.58	162.15 17.24 -28.41	162.46 15.74 -37.39	166.72 16.25 -41.43	164.86 15.83 -42.08	164.86 15.53 -43.68	167.57 15.43 -47.90	170.22 15.69 -49.23	190.42 18.54 -44.89	172.55 20.12 -17.38	154.90 17.51 -19.04	136.05 13.90 -26.30	121.58 11.63 -28.06	126.77 6.38 -69.38
CE_NYC_DRP 24195	112.93 3.33 -67.93	96.41 3.00 -55.02	97.13 2.92 -56.34	94.77 2.81 -55.50	97.10 2.93 -56.08	94.39 3.90 -42.37	110.54 7.78 -16.30	120.27 10.50 -1.56	127.81 11.21 -7.73	154.11 12.33 -26.53	153.39 12.44 -24.66	157.59 12.58 -28.50	158.39 11.59 -37.47	162.29 11.78 -41.47	160.61 11.55 -42.10	160.64 11.31 -43.68	163.40 11.26 -47.90	166.01 11.48 -49.23	185.34 13.46 -44.89	166.88 14.45 -17.38	149.93 12.54 -19.04	132.37 10.16 -26.35	118.25 8.27 -28.10	125.31 4.69 -69.62
CH_MIDHUDSON___DRP 24192	68.48 2.75 -24.05	60.68 2.50 -19.79	60.53 2.42 -20.23	59.82 2.33 -21.02	61.13 2.44 -20.60	71.14 3.13 -19.89	105.12 6.14 -12.53	117.05 8.33 -0.50	121.44 8.82 -3.76	137.37 9.68 -12.44	137.61 9.77 -11.56	139.65 9.79 -13.36	142.80 8.96 -24.51	147.27 9.16 -29.07	144.60 8.98 -28.66	145.88 8.77 -31.45	147.49 8.76 -34.49	149.71 8.95 -35.45	169.98 10.67 -32.33	158.78 11.21 -12.51	141.87 9.82 -13.71	122.21 8.15 -18.21	111.52 6.63 -23.00	87.36 3.67 -32.68
CH_MISC_IPPS 23765	56.74 2.21 -12.86	51.17 2.00 -10.78	50.81 1.93 -10.99	50.45 1.86 -12.13	51.49 1.90 -11.50	64.43 2.50 -13.80	102.64 5.10 -11.08	115.48 7.03 -0.23	119.16 7.62 -2.67	132.29 8.41 -8.62	132.67 8.37 -8.01	134.15 8.39 -9.26	137.63 7.76 -20.54	144.28 7.96 -27.28	142.67 7.81 -27.91	144.95 7.61 -31.69	146.61 7.61 -34.75	148.82 7.79 -35.72	168.82 9.27 -32.57	157.38 9.72 -12.61	140.68 8.52 -13.81	118.63 7.29 -15.49	108.54 5.90 -20.76	76.84 3.16 -22.67
CH_RES_BVR_FALLS 23983	35.21 -3.00 3.46	33.01 -2.69 2.70	32.41 -2.69 2.78	31.44 -2.63 2.39	32.76 -2.70 2.62	46.96 -0.53 0.63	85.12 -0.61 0.73	102.48 -5.74 0.00	107.86 -0.87 0.13	113.25 -1.61 0.39	109.64 -6.28 0.36	108.27 -7.81 0.42	106.94 -1.20 1.19	106.54 -1.85 0.64	101.51 -5.35 0.10	101.22 -4.44 0.00	98.40 -5.84 0.00	100.04 -5.27 0.00	123.55 -3.43 0.00	131.27 -3.78 0.00	115.26 -3.08 0.00	93.93 -0.96 0.97	80.57 0.08 1.40	49.77 -0.20 1.03
CH_RES_NIAGARA 23895	40.05 -2.08 -0.46	37.26 -1.57 -0.44	36.92 -1.40 -0.44	35.73 -1.39 -0.65	37.09 -1.52 -0.53	44.97 -4.43 -1.27	77.99 -9.94 -1.48	97.50 -10.71 0.00	93.77 -15.35 -0.26	98.18 -17.86 -0.79	103.65 -13.37 -0.74	104.07 -13.28 -0.85	95.99 -15.74 -2.40	96.06 -14.28 -1.30	96.13 -11.02 -0.19	93.08 -12.57 0.00	92.78 -11.47 0.00	92.88 -12.43 0.00	109.97 -17.02 0.00	116.82 -18.23 0.00	103.07 -15.27 0.00	83.45 -14.38 -1.97	74.48 -10.24 -2.83	47.59 -5.51 -2.09
CH_RES_SYRACUSE 23985	41.10 -0.83 -0.26	37.84 -0.81 -0.25	37.34 -0.80 -0.25	36.09 -0.77 -0.40	37.64 -0.76 -0.32	47.70 -1.25 -0.83	85.43 -1.99 -0.97	106.16 -2.06 0.00	106.42 -2.61 -0.17	112.89 -2.88 -0.52	114.56 -2.21 -0.48	114.84 -2.21 -0.56	108.28 -2.62 -1.57	107.38 -2.51 -0.85	104.95 -2.14 -0.13	103.33 -2.32 0.00	102.05 -2.19 0.00	103.10 -2.21 0.00	124.19 -2.79 0.00	132.35 -2.70 0.00	115.86 -2.49 0.00	94.56 -2.59 -1.29	81.36 -2.37 -1.85	51.05 -1.33 -1.37

CORNELL____ 23752	38.98 -3.29 -0.60	35.81 -3.15 -0.56	35.34 -3.11 -0.57	34.32 -2.99 -0.85	35.69 -3.09 -0.69	45.59 -4.19 -1.65	81.45 -6.92 -1.91	100.86 -7.36 0.00	100.92 -8.27 -0.34	107.41 -8.87 -1.03	109.10 -8.14 -0.96	109.57 -8.04 -1.11	103.92 -8.53 -3.12	102.22 -8.51 -1.69	99.29 -7.91 -0.25	97.84 -7.82 0.00	96.74 -7.51 0.00	97.73 -7.58 0.00	117.84 -9.14 0.00	125.73 -9.32 0.00	109.82 -8.52 0.00	90.65 -7.76 -2.56	78.43 -7.12 -3.66	49.38 -4.34 -2.71
COXSACKIE____GT 23611	59.56 2.67 -15.22	53.55 2.42 -12.73	53.22 2.35 -12.99	52.97 2.26 -14.25	54.00 2.36 -13.55	66.94 2.84 -15.98	104.95 5.88 -12.61	116.29 7.79 -0.28	120.01 8.06 -3.09	134.11 8.87 -9.98	134.28 8.72 -9.27	135.84 8.62 -10.72	140.02 8.09 -22.61	134.37 7.96 -17.37	125.72 7.81 -10.95	123.71 7.61 -10.44	123.31 7.61 -11.45	124.98 7.90 -11.77	147.12 9.40 -10.74	148.93 9.72 -4.15	131.18 8.28 -4.55	121.01 7.48 -17.68	111.80 6.31 -23.61	80.61 3.37 -26.24
CRESCENT____HYD 24018	63.67 2.58 -19.42	56.93 2.38 -16.15	56.72 2.35 -16.49	56.52 2.30 -17.76	57.51 2.36 -17.06	70.04 3.03 -18.89	105.76 5.27 -14.02	114.54 5.95 -0.37	118.37 5.88 -3.63	133.39 6.34 -11.80	133.65 6.40 -10.97	135.59 6.41 -12.68	140.59 6.01 -25.25	130.45 6.00 -15.41	119.03 5.88 -6.19	115.29 5.60 -4.04	114.30 5.63 -4.43	115.44 5.58 -4.55	137.61 6.48 -4.15	143.68 7.02 -1.61	126.25 6.15 -1.76	120.58 4.89 -19.84	111.86 3.85 -26.13	84.79 2.75 -31.03
CRUCIBLE_METL_DRP 24180	41.10 -0.83 -0.26	37.84 -0.81 -0.25	37.34 -0.80 -0.25	36.09 -0.77 -0.40	37.64 -0.76 -0.32	47.70 -1.25 -0.83	85.43 -1.99 -0.97	106.16 -2.06 0.00	106.42 -2.61 -0.17	112.89 -2.88 -0.52	114.56 -2.21 -0.48	114.84 -2.21 -0.56	108.28 -2.62 -1.57	107.38 -2.51 -0.85	104.95 -2.14 -0.13	103.33 -2.32 0.00	102.05 -2.19 0.00	103.10 -2.21 0.00	124.19 -2.79 0.00	132.35 -2.70 0.00	115.86 -2.49 0.00	94.56 -2.59 -1.29	81.36 -2.37 -1.85	51.05 -1.33 -1.37
DANSKAMMER____1 23586	56.74 2.21 -12.86	51.17 2.00 -10.78	50.81 1.93 -10.99	50.45 1.86 -12.13	51.49 1.90 -11.50	64.43 2.50 -13.80	102.64 5.10 -11.08	115.48 7.03 -0.23	119.16 7.62 -2.67	132.29 8.41 -8.62	132.67 8.37 -8.01	134.15 8.39 -9.26	137.63 7.76 -20.54	144.28 7.96 -27.28	142.67 7.81 -27.91	144.95 7.61 -31.69	146.61 7.61 -34.75	148.82 7.79 -35.72	168.82 9.27 -32.57	157.38 9.72 -12.61	140.68 8.52 -13.81	118.63 7.29 -15.49	108.54 5.90 -20.76	76.84 3.16 -22.67
DANSKAMMER____2 23589	56.74 2.21 -12.86	51.17 2.00 -10.78	50.81 1.93 -10.99	50.45 1.86 -12.13	51.49 1.90 -11.50	64.43 2.50 -13.80	102.64 5.10 -11.08	115.48 7.03 -0.23	119.16 7.62 -2.67	132.29 8.41 -8.62	132.67 8.37 -8.01	134.15 8.39 -9.26	137.63 7.76 -20.54	144.28 7.96 -27.28	142.67 7.81 -27.91	144.95 7.61 -31.69	146.61 7.61 -34.75	148.82 7.79 -35.72	168.82 9.27 -32.57	157.38 9.72 -12.61	140.68 8.52 -13.81	118.63 7.29 -15.49	108.54 5.90 -20.76	76.84 3.16 -22.67
DANSKAMMER____3 23590	56.74 2.21 -12.86	51.17 2.00 -10.78	50.81 1.93 -10.99	50.45 1.86 -12.13	51.49 1.90 -11.50	64.43 2.50 -13.80	102.64 5.10 -11.08	115.48 7.03 -0.23	119.16 7.62 -2.67	132.29 8.41 -8.62	132.67 8.37 -8.01	134.15 8.39 -9.26	137.63 7.76 -20.54	144.28 7.96 -27.28	142.67 7.81 -27.91	144.95 7.61 -31.69	146.61 7.61 -34.75	148.82 7.79 -35.72	168.82 9.27 -32.57	157.38 9.72 -12.61	140.68 8.52 -13.81	118.63 7.29 -15.49	108.54 5.90 -20.76	76.84 3.16 -22.67
DANSKAMMER____4 23591	56.74 2.21 -12.86	51.17 2.00 -10.78	50.81 1.93 -10.99	50.45 1.86 -12.13	51.49 1.90 -11.50	64.43 2.50 -13.80	102.64 5.10 -11.08	115.48 7.03 -0.23	119.16 7.62 -2.67	132.29 8.41 -8.62	132.67 8.37 -8.01	134.15 8.39 -9.26	137.63 7.76 -20.54	144.28 7.96 -27.28	142.67 7.81 -27.91	144.95 7.61 -31.69	146.61 7.61 -34.75	148.82 7.79 -35.72	168.82 9.27 -32.57	157.38 9.72 -12.61	140.68 8.52 -13.81	118.63 7.29 -15.49	108.54 5.90 -20.76	76.84 3.16 -22.67
DANSKAMMER____DIESEL 23592	56.74 2.21 -12.86	51.17 2.00 -10.78	50.81 1.93 -10.99	50.45 1.86 -12.13	51.49 1.90 -11.50	64.43 2.50 -13.80	102.64 5.10 -11.08	115.48 7.03 -0.23	119.16 7.62 -2.67	132.29 8.41 -8.62	132.67 8.37 -8.01	134.15 8.39 -9.26	137.63 7.76 -20.54	144.28 7.96 -27.28	142.67 7.81 -27.91	144.95 7.61 -31.69	146.61 7.61 -34.75	148.82 7.79 -35.72	168.82 9.27 -32.57	157.38 9.72 -12.61	140.68 8.52 -13.81	118.63 7.29 -15.49	108.54 5.90 -20.76	76.84 3.16 -22.67
DASHVILLE____HYD 23610	43.42 2.50 0.75	40.50 2.27 0.16	39.86 2.20 0.22	39.95 2.11 -1.37	40.76 2.21 -0.46	57.54 2.79 -6.63	101.70 5.62 -9.63	115.59 7.47 0.09	118.21 7.95 -1.40	128.13 8.76 -4.12	128.84 8.72 -3.83	129.67 8.74 -4.43	133.16 8.09 -15.74	135.31 8.29 -17.98	130.87 8.13 -15.78	131.74 7.92 -18.16	132.08 7.92 -19.92	133.88 8.11 -20.47	155.30 9.65 -18.66	152.41 10.13 -7.22	135.01 8.76 -7.92	116.02 7.57 -12.59	106.83 6.31 -18.63	65.30 3.42 -10.88
DOGLEVILLE____HYD 23807	43.29 1.71 0.09	39.89 1.57 0.09	39.31 1.52 0.09	37.79 1.46 0.13	39.51 1.52 0.10	50.08 2.21 0.25	90.32 4.15 0.29	112.98 4.76 0.00	113.93 5.12 0.05	120.63 5.53 0.16	121.60 5.47 0.15	121.81 5.48 0.17	114.10 5.25 0.48	113.69 4.91 0.26	111.62 4.71 0.04	110.52 4.86 0.00	109.04 4.80 0.00	110.15 4.84 0.00	132.70 5.71 0.00	141.13 6.08 0.00	123.55 5.21 0.00	99.59 4.12 0.39	84.61 3.28 0.56	52.84 2.24 0.41
DUNKIRK____1 23563	39.42 -2.83 -0.58	36.34 -2.61 -0.55	35.97 -2.46 -0.55	34.98 -2.30 -0.82	36.24 -2.51 -0.67	44.67 -5.05 -1.61	78.55 -9.77 -1.86	97.50 -10.71 0.00	94.17 -15.02 -0.33	101.04 -15.21 -1.00	105.00 -12.21 -0.93	105.57 -12.00 -1.08	97.93 -14.43 -3.03	98.25 -12.43 -1.64	96.08 -11.12 -0.25	93.50 -12.15 0.00	92.78 -11.47 0.00	94.25 -11.06 0.00	111.75 -15.24 0.00	121.28 -13.78 0.00	104.85 -13.49 0.00	84.82 -13.52 -2.48	73.74 -11.71 -3.56	46.55 -7.09 -2.64
DUNKIRK____2 23564	39.42 -2.83 -0.58	36.34 -2.61 -0.55	35.97 -2.46 -0.55	34.98 -2.30 -0.82	36.24 -2.51 -0.67	44.67 -5.05 -1.61	78.55 -9.77 -1.86	97.50 -10.71 0.00	94.17 -15.02 -0.33	101.04 -15.21 -1.00	105.00 -12.21 -0.93	105.57 -12.00 -1.08	97.93 -14.43 -3.03	98.25 -12.43 -1.64	96.08 -11.12 -0.25	93.50 -12.15 0.00	92.78 -11.47 0.00	94.25 -11.06 0.00	111.75 -15.24 0.00	121.28 -13.78 0.00	104.85 -13.49 0.00	84.82 -13.52 -2.48	73.74 -11.71 -3.56	46.55 -7.09 -2.64
DUNKIRK____3 23565	39.59 -2.67 -0.58	36.53 -2.42 -0.55	36.16 -2.27 -0.55	35.17 -2.11 -0.82	36.43 -2.32 -0.67	44.96 -4.76 -1.61	78.98 -9.34 -1.86	97.94 -10.28 0.00	94.71 -14.48 -0.33	101.50 -14.75 -1.00	105.59 -11.63 -0.93	106.16 -11.42 -1.08	98.47 -13.88 -3.03	98.68 -11.99 -1.64	96.61 -10.59 -0.25	94.03 -11.62 0.00	93.30 -10.95 0.00	94.67 -10.64 0.00	112.38 -14.60 0.00	121.68 -13.37 0.00	105.32 -13.02 0.00	85.21 -13.13 -2.48	74.23 -11.22 -3.56	46.91 -6.73 -2.64
DUNKIRK____4 23566	39.59 -2.67 -0.58	36.53 -2.42 -0.55	36.16 -2.27 -0.55	35.17 -2.11 -0.82	36.43 -2.32 -0.67	44.96 -4.76 -1.61	78.98 -9.34 -1.86	97.94 -10.28 0.00	94.71 -14.48 -0.33	101.50 -14.75 -1.00	105.59 -11.63 -0.93	106.16 -11.42 -1.08	98.47 -13.88 -3.03	98.68 -11.99 -1.64	96.61 -10.59 -0.25	94.03 -11.62 0.00	93.30 -10.95 0.00	94.67 -10.64 0.00	112.38 -14.60 0.00	121.68 -13.37 0.00	105.32 -13.02 0.00	85.21 -13.13 -2.48	74.23 -11.22 -3.56	46.91 -6.73 -2.64
EAST HAMPTON____GT 23717	114.03 4.71 -67.65	97.00 3.80 -54.80	98.19 4.20 -56.11	95.79 4.05 -55.28	98.21 4.27 -55.85	96.79 6.45 -42.22	115.70 12.97 -16.27	129.36 19.59 -1.55	144.94 20.47 -15.61	164.05 22.36 -26.44	170.15 23.49 -30.37	182.84 23.65 -42.69	171.28 20.66 -41.28	171.14 20.61 -41.49	168.70 19.57 -42.17	167.62 18.17 -43.80	170.41 18.14 -48.03	174.04 19.38 -49.36	196.12 24.13 -45.01	176.92 24.44 -17.42	164.11 20.00 -25.77	158.90 13.42 -49.62	126.97 10.81 -34.27	126.30 5.92 -69.38

EAST RIVER___6 23660	112.61 3.29 -67.65	96.15 2.96 -54.80	96.87 2.88 -56.11	94.51 2.77 -55.28	96.84 2.89 -55.85	94.19 3.85 -42.23	110.25 7.52 -16.27	120.05 10.28 -1.55	127.57 11.00 -7.71	153.79 12.10 -26.44	153.07 12.21 -24.58	157.14 12.23 -28.41	157.98 11.26 -37.39	162.03 11.56 -41.43	160.37 11.34 -42.08	160.43 11.09 -43.68	163.19 11.05 -47.90	165.70 11.16 -49.23	185.21 13.33 -44.89	166.88 14.45 -17.38	149.93 12.54 -19.04	132.32 10.16 -26.30	118.22 8.27 -28.06	125.03 4.64 -69.38
EAST RIVER___7 23524	112.61 3.29 -67.65	96.15 2.96 -54.80	96.87 2.88 -56.11	94.51 2.77 -55.28	96.84 2.89 -55.85	94.19 3.85 -42.23	110.25 7.52 -16.27	120.05 10.28 -1.55	127.57 11.00 -7.71	153.79 12.10 -26.44	153.07 12.21 -24.58	157.14 12.23 -28.41	157.98 11.26 -37.39	162.03 11.56 -41.43	160.37 11.34 -42.08	160.43 11.09 -43.68	163.19 11.05 -47.90	165.70 11.16 -49.23	185.21 13.33 -44.89	166.88 14.45 -17.38	149.93 12.54 -19.04	132.32 10.16 -26.30	118.22 8.27 -28.06	125.03 4.64 -69.38
EAST_HAMPTON___DIESEL 23722	114.03 4.71 -67.65	97.00 3.80 -54.80	98.19 4.20 -56.11	95.79 4.05 -55.28	98.21 4.27 -55.85	96.79 6.45 -42.22	115.70 12.97 -16.27	129.36 19.59 -1.55	144.94 20.47 -15.61	164.05 22.36 -26.44	170.15 23.49 -30.37	182.84 23.65 -42.69	171.28 20.66 -41.28	171.14 20.61 -41.49	168.70 19.57 -42.17	167.62 18.17 -43.80	170.41 18.14 -48.03	174.04 19.38 -49.36	196.12 24.13 -45.01	176.92 24.44 -17.42	164.11 20.00 -25.77	158.90 13.42 -49.62	126.97 10.81 -34.27	126.30 5.92 -69.38
EAST_RIVER___1 323558	112.93 3.33 -67.93	96.41 3.00 -55.02	97.13 2.92 -56.34	94.77 2.81 -55.50	97.10 2.93 -56.08	94.39 3.90 -42.37	110.54 7.78 -16.30	120.27 10.50 -1.56	127.81 11.21 -7.73	154.11 12.33 -26.53	153.39 12.44 -24.66	157.59 12.58 -28.50	158.39 11.59 -37.47	162.29 11.78 -41.47	160.61 11.55 -42.10	160.64 11.31 -43.68	163.40 11.26 -47.90	166.01 11.48 -49.23	185.34 13.46 -44.89	166.88 14.45 -17.38	149.93 12.54 -19.04	132.37 10.16 -26.35	118.25 8.27 -28.10	125.31 4.69 -69.62
EAST_RIVER___2 323559	112.61 3.29 -67.65	96.15 2.96 -54.80	96.87 2.88 -56.11	94.51 2.77 -55.28	96.84 2.89 -55.85	94.19 3.85 -42.23	110.25 7.52 -16.27	120.05 10.28 -1.55	127.57 11.00 -7.71	153.79 12.10 -26.44	153.07 12.21 -24.58	157.14 12.23 -28.41	157.98 11.26 -37.39	162.03 11.56 -41.43	160.37 11.34 -42.08	160.43 11.09 -43.68	163.19 11.05 -47.90	165.70 11.16 -49.23	185.21 13.33 -44.89	166.88 14.45 -17.38	149.93 12.54 -19.04	132.32 10.16 -26.30	118.22 8.27 -28.06	125.03 4.64 -69.38
ELEC_TRO_TEK 24086	112.41 3.08 -67.65	95.81 2.61 -54.80	96.60 2.61 -56.11	94.29 2.55 -55.28	96.61 2.67 -55.85	94.10 3.75 -42.23	110.16 7.44 -16.27	120.48 10.71 -1.55	135.90 11.43 -15.61	153.79 12.10 -26.44	158.99 12.33 -30.37	171.54 12.35 -42.69	162.09 11.48 -41.28	161.55 11.01 -41.49	159.72 10.59 -42.17	159.91 10.46 -43.80	162.70 10.42 -48.03	165.51 10.85 -49.36	185.46 13.46 -45.01	166.79 14.32 -17.42	157.00 12.90 -25.77	155.74 10.26 -49.62	124.59 8.43 -34.27	124.92 4.54 -69.38
E_CANADA_CAP_HY 24051	60.13 1.54 -16.92	53.96 1.38 -14.18	53.71 1.36 -14.46	53.70 1.28 -15.96	54.59 1.37 -15.13	68.28 1.97 -18.19	105.05 3.98 -14.61	113.50 4.98 -0.31	117.39 5.01 -3.52	131.91 5.30 -11.36	131.96 5.12 -10.56	134.06 5.36 -12.21	140.01 4.92 -25.76	128.89 4.91 -14.94	116.27 4.49 -4.82	113.22 5.07 -2.49	111.87 4.90 -2.73	113.28 5.16 -2.81	136.02 6.48 -2.56	143.47 7.43 -0.99	125.23 5.80 -1.09	120.41 4.12 -20.43	112.63 3.36 -27.39	83.02 2.14 -29.87
E_CANADA_MHWK_HY 24050	43.29 1.71 0.09	39.89 1.57 0.09	39.31 1.52 0.09	37.79 1.46 0.13	39.51 1.52 0.10	50.08 2.21 0.25	90.32 4.15 0.29	112.98 4.76 0.00	113.93 5.12 0.05	120.63 5.53 0.16	121.60 5.47 0.15	121.81 5.48 0.17	114.10 5.25 0.48	113.69 4.91 0.26	111.62 4.71 0.04	110.52 4.86 0.00	109.04 4.80 0.00	110.15 4.84 0.00	132.70 5.71 0.00	141.13 6.08 0.00	123.55 5.21 0.00	99.59 4.12 0.39	84.61 3.28 0.56	52.84 2.24 0.41
E_FISHKILL___LBMP 23776	99.01 2.88 -54.46	85.23 2.61 -44.22	85.68 2.54 -45.26	83.86 2.44 -44.95	85.85 2.55 -45.21	87.04 3.32 -35.60	108.26 6.48 -15.32	118.11 8.66 -1.23	124.55 9.14 -6.54	147.56 10.03 -22.28	147.12 10.12 -20.71	150.58 10.14 -23.94	152.72 9.29 -34.10	161.46 9.49 -42.94	162.04 9.31 -45.78	164.24 9.09 -49.49	167.59 9.07 -54.28	170.36 9.27 -55.78	188.77 10.92 -50.87	166.49 11.75 -19.69	150.09 10.18 -21.58	128.28 8.34 -24.09	115.56 6.80 -26.87	113.37 3.88 -58.49
FAR ROCKAWAY___4 23548	113.20 3.88 -67.65	96.50 3.30 -54.80	97.17 3.18 -56.11	94.84 3.10 -55.28	97.18 3.24 -55.85	94.92 4.57 -42.23	111.81 9.08 -16.27	122.86 13.09 -1.55	137.43 12.95 -15.61	155.41 13.72 -26.44	160.85 14.19 -30.37	173.52 14.33 -42.69	165.26 14.65 -41.28	164.60 14.07 -41.49	162.71 13.58 -42.17	163.40 13.95 -43.80	165.93 13.66 -48.03	168.78 14.11 -49.36	189.65 17.65 -45.01	171.52 19.04 -17.42	161.15 17.04 -25.77	158.90 13.42 -49.62	126.97 10.81 -34.27	126.20 5.81 -69.38
FARRAGUT___LBMP 323566	112.57 3.25 -67.65	96.15 2.96 -54.80	96.87 2.88 -56.11	94.47 2.73 -55.28	96.80 2.86 -55.85	94.15 3.80 -42.23	110.34 7.61 -16.27	120.05 10.28 -1.55	127.57 11.00 -7.71	153.79 12.10 -26.44	153.07 12.21 -24.58	157.14 12.23 -28.41	157.98 11.26 -37.39	162.03 11.56 -41.43	160.37 11.34 -42.08	160.43 11.09 -43.68	163.09 10.95 -47.90	165.70 11.16 -49.23	185.08 13.21 -44.89	166.61 14.18 -17.38	149.69 12.31 -19.04	132.12 9.97 -26.30	118.05 8.11 -28.06	124.98 4.59 -69.38
FENNER___WINDPWR 24204	40.87 -0.79 0.01	37.64 -0.77 -0.01	37.13 -0.76 -0.01	35.79 -0.73 -0.06	37.35 -0.76 -0.03	47.57 -0.77 -0.22	85.67 -1.04 -0.25	107.67 -0.54 0.00	108.47 -0.44 -0.04	114.81 -0.58 -0.14	115.48 -0.93 -0.13	116.06 -0.58 -0.15	108.98 -0.77 -0.42	107.96 -1.31 -0.22	105.71 -1.28 -0.03	105.13 -0.53 0.00	103.72 -0.52 0.00	104.78 -0.53 0.00	126.48 -0.51 0.00	134.51 -0.54 0.00	117.75 -0.59 0.00	95.62 -0.58 -0.34	81.64 -0.74 -0.49	50.86 -0.51 -0.36
FIBERTEK___ENERGY 23856	41.10 -0.83 -0.26	37.84 -0.81 -0.25	37.34 -0.80 -0.25	36.09 -0.77 -0.40	37.64 -0.76 -0.32	47.70 -1.25 -0.83	85.43 -1.99 -0.97	106.16 -2.06 0.00	106.42 -2.61 -0.17	112.89 -2.88 -0.52	114.56 -2.21 -0.48	114.84 -2.21 -0.56	108.28 -2.62 -1.57	107.38 -2.51 -0.85	104.95 -2.14 -0.13	103.33 -2.32 0.00	102.05 -2.19 0.00	103.10 -2.21 0.00	124.19 -2.79 0.00	132.35 -2.70 0.00	115.86 -2.49 0.00	94.56 -2.59 -1.29	81.36 -2.37 -1.85	51.05 -1.33 -1.37
FITZPATRICK___ 23598	40.53 -1.33 -0.19	37.35 -1.23 -0.18	36.85 -1.21 -0.18	35.56 -1.17 -0.27	37.08 -1.22 -0.52	46.86 -1.78 -0.52	83.77 -3.29 -0.60	104.43 -3.79 0.00	104.72 -4.25 -0.11	110.97 -4.61 -0.32	112.40 -4.19 -0.30	112.65 -4.19 -0.35	106.04 -4.26 -0.98	105.43 -4.14 -0.53	103.19 -3.85 -0.08	101.75 -3.91 0.00	100.49 -3.75 0.00	101.41 -3.90 0.00	122.16 -4.83 0.00	129.92 -5.13 0.00	113.84 -4.50 0.00	92.73 -3.93 -0.80	79.85 -3.19 -1.15	49.92 -1.94 -0.85
FORT ORANGE___ 23900	63.35 2.63 -19.05	56.63 2.38 -15.85	56.40 2.35 -16.18	56.14 2.26 -17.42	57.18 2.36 -16.73	69.64 3.03 -18.49	105.52 5.36 -13.71	114.97 6.38 -0.37	118.84 6.42 -3.55	133.84 7.03 -11.55	134.23 7.21 -10.74	136.02 7.11 -12.42	140.76 6.67 -24.76	131.78 6.54 -16.19	121.14 6.42 -7.77	117.94 6.23 -6.05	117.14 6.25 -6.64	118.45 6.32 -6.82	140.70 7.49 -6.22	145.43 7.97 -2.41	127.84 6.86 -2.64	120.81 5.56 -19.39	112.00 4.59 -25.53	84.34 2.96 -30.38
FORT_DRUM_COGEN 23780	37.84 -3.33 0.50	34.91 -3.11 0.37	34.39 -3.11 0.39	33.17 -3.03 0.26	34.67 -3.09 0.34	46.06 -2.26 -0.20	83.49 -3.20 -0.24	103.78 -4.44 0.00	106.73 -2.18 -0.04	112.61 -2.77 -0.13	110.59 -5.81 -0.12	111.04 -5.59 -0.14	106.22 -3.50 -0.39	104.01 -5.23 -0.21	100.78 -6.20 -0.03	101.43 -4.23 0.00	99.13 -5.11 0.00	100.57 -4.74 0.00	122.79 -4.19 0.00	130.33 -4.73 0.00	114.20 -4.14 0.00	93.59 -2.59 -0.32	80.21 -2.13 -0.45	49.81 -1.53 -0.34

FPL FAR_ROCK_GT1 24212	113.20 3.88 -67.65	96.50 3.30 -54.80	97.17 3.18 -56.11	94.84 3.10 -55.28	97.18 3.24 -55.85	94.92 4.57 -42.23	111.81 9.08 -16.27	122.86 13.09 -1.55	137.43 12.95 -15.61	155.41 13.72 -26.44	160.85 14.19 -30.37	173.52 14.33 -42.69	165.26 14.65 -41.28	164.60 14.07 -41.49	162.71 13.58 -42.17	163.40 13.95 -43.80	165.93 13.66 -48.03	168.78 14.11 -49.36	189.65 17.65 -45.01	171.52 19.04 -17.42	161.15 17.04 -25.77	158.90 13.42 -49.62	126.97 10.81 -34.27	126.20 5.81 -69.38
FPL FAR_ROCK_GT2 23815	113.20 3.88 -67.65	96.50 3.30 -54.80	97.17 3.18 -56.11	94.84 3.10 -55.28	97.18 3.24 -55.85	94.92 4.57 -42.23	111.81 9.08 -16.27	122.86 13.09 -1.55	137.43 12.95 -15.61	155.41 13.72 -26.44	160.85 14.19 -30.37	173.52 14.33 -42.69	165.26 14.65 -41.28	164.60 14.07 -41.49	162.71 13.58 -42.17	163.40 13.95 -43.80	165.93 13.66 -48.03	168.78 14.11 -49.36	189.65 17.65 -45.01	171.52 19.04 -17.42	161.15 17.04 -25.77	158.90 13.42 -49.62	126.97 10.81 -34.27	126.20 5.81 -69.38
FRANKLIN_FALL_HYD 24054	31.61 -7.42 2.65	29.77 -6.57 2.07	29.24 -6.52 2.12	28.19 -6.45 1.82	29.39 -6.70 2.00	46.09 -1.59 0.44	84.30 -1.64 0.51	94.58 -13.64 0.00	106.92 -1.85 0.09	111.64 -3.34 0.27	101.15 -14.88 0.26	97.80 -18.41 0.30	105.65 -2.84 0.83	103.68 -4.91 0.45	93.95 -12.94 0.07	94.77 -10.88 0.00	89.54 -14.70 0.00	92.14 -13.16 0.00	118.73 -8.25 0.00	125.73 -9.32 0.00	111.00 -7.34 0.00	92.97 -2.20 0.68	80.99 0.08 0.98	49.62 -0.66 0.72
FREEPORT_EQUS_GT1 23764	112.86 3.54 -67.65	96.27 3.07 -54.80	97.06 3.07 -56.11	94.69 2.95 -55.28	97.03 3.09 -55.85	94.77 4.43 -42.23	111.46 8.73 -16.27	122.32 12.55 -1.55	137.86 13.39 -15.61	155.87 14.18 -26.44	160.73 14.07 -30.37	173.28 14.10 -42.69	163.40 12.79 -41.28	162.96 12.43 -41.49	161.00 11.87 -42.17	161.18 11.73 -43.80	163.84 11.57 -48.03	166.78 12.11 -49.36	186.98 14.98 -45.01	168.55 16.07 -17.42	158.54 14.44 -25.77	156.89 11.41 -49.62	125.82 9.66 -34.27	125.54 5.15 -69.38
FULTON COGEN____ 23766	40.80 -1.04 -0.17	37.57 -1.00 -0.17	37.07 -0.98 -0.17	35.80 -0.95 -0.29	37.36 -0.95 -0.22	47.27 -1.49 -0.65	84.70 -2.51 -0.75	105.51 -2.71 0.00	105.73 -3.27 -0.13	111.97 -3.69 -0.40	113.52 -3.14 -0.37	113.90 -3.03 -0.43	107.16 -3.39 -1.22	106.43 -3.27 -0.66	104.27 -2.78 -0.10	102.70 -2.96 0.00	101.43 -2.81 0.00	102.36 -2.95 0.00	123.30 -3.68 0.00	131.27 -3.78 0.00	114.91 -3.43 0.00	93.69 -3.16 -1.00	80.54 -2.78 -1.43	50.43 -1.63 -1.06
Freeport____CT2 23818	112.86 3.54 -67.65	96.27 3.07 -54.80	97.06 3.07 -56.11	94.69 2.95 -55.28	97.03 3.09 -55.85	94.77 4.43 -42.23	111.46 8.73 -16.27	122.32 12.55 -1.55	137.86 13.39 -15.61	155.87 14.18 -26.44	160.73 14.07 -30.37	173.28 14.10 -42.69	163.40 12.79 -41.28	162.96 12.43 -41.49	161.00 11.87 -42.17	161.18 11.73 -43.80	163.84 11.57 -48.03	166.78 12.11 -49.36	186.98 14.98 -45.01	168.55 16.07 -17.42	158.54 14.44 -25.77	156.89 11.41 -49.62	125.82 9.66 -34.27	125.54 5.15 -69.38
G.F.CEMENT____DRP 24184	64.31 2.88 -19.76	57.49 2.65 -16.44	57.28 2.61 -16.78	57.05 2.52 -18.08	58.04 2.59 -17.37	70.81 3.46 -19.22	106.78 6.05 -14.27	114.98 6.38 -0.38	118.76 6.21 -3.69	133.95 6.68 -12.01	134.31 6.86 -11.16	136.16 6.76 -12.90	141.51 6.45 -25.73	132.08 6.76 -16.28	120.79 6.63 -7.21	117.01 6.13 -5.22	116.02 6.05 -5.73	116.67 5.48 -5.89	138.57 6.22 -5.37	143.88 6.75 -2.08	127.01 6.39 -2.28	120.93 4.89 -20.19	112.15 3.68 -26.58	85.59 3.01 -31.57
GARDENVILLE____LBMP 24039	40.16 -2.04 -0.53	37.21 -1.69 -0.50	36.83 -1.55 -0.50	35.71 -1.49 -0.75	37.06 -1.64 -0.61	45.40 -4.19 -1.46	79.25 -8.91 -1.69	98.91 -9.31 0.00	95.55 -13.61 -0.30	101.18 -14.98 -0.91	105.97 -11.16 -0.85	106.53 -10.95 -0.98	98.53 -13.56 -2.76	98.65 -11.89 -1.49	97.66 -9.52 -0.22	94.77 -10.88 0.00	94.13 -10.11 0.00	94.88 -10.43 0.00	112.51 -14.48 0.00	120.60 -14.45 0.00	105.44 -12.90 0.00	85.28 -12.84 -2.26	75.23 -9.91 -3.25	47.80 -5.61 -2.40
GENERAL____MILLS 23808	40.24 -1.96 -0.53	37.29 -1.61 -0.50	36.91 -1.48 -0.50	35.82 -1.39 -0.75	37.13 -1.56 -0.61	45.49 -4.09 -1.46	79.42 -8.73 -1.69	99.23 -8.98 0.00	95.77 -13.39 -0.30	101.41 -14.75 -0.91	106.20 -10.93 -0.85	106.76 -10.72 -0.98	98.75 -13.34 -2.76	98.87 -11.67 -1.49	97.98 -9.20 -0.22	95.09 -10.57 0.00	94.44 -9.80 0.00	94.99 -10.32 0.00	112.63 -14.35 0.00	120.74 -14.32 0.00	105.68 -12.66 0.00	85.47 -12.65 -2.26	75.39 -9.74 -3.25	47.95 -5.46 -2.40
GE_PLASTICS____DRP 24183	61.13 1.75 -17.71	54.78 1.61 -14.77	54.54 1.59 -15.07	54.41 1.57 -16.38	55.35 1.60 -15.66	68.02 2.02 -17.88	103.62 3.46 -13.70	112.66 4.11 -0.33	116.44 4.14 -3.45	130.92 4.49 -11.17	131.20 4.54 -10.38	133.05 4.54 -12.00	138.00 4.26 -24.40	126.40 3.60 -13.76	114.59 3.53 -4.10	110.80 3.49 -1.66	109.50 3.44 -1.82	110.66 3.48 -1.87	132.75 4.06 -1.71	140.04 4.32 -0.66	122.85 3.79 -0.72	118.31 3.16 -19.29	110.50 3.03 -25.58	82.32 1.94 -29.37
GILBOA____1 23756	54.48 1.75 -11.06	49.32 1.61 -9.31	48.92 1.55 -9.49	48.61 1.53 -10.62	49.64 1.56 -9.99	62.50 1.83 -12.55	99.95 3.03 -10.46	112.31 3.90 -0.19	115.00 3.70 -2.44	127.12 4.03 -7.83	127.75 4.19 -7.28	129.11 4.19 -8.42	131.18 3.83 -18.03	119.53 3.93 -6.57	108.00 3.85 2.80	103.54 3.70 5.82	101.51 3.65 6.38	102.55 3.79 6.55	125.45 4.44 5.98	137.20 4.46 2.31	119.95 4.14 2.54	113.96 3.55 -14.55	104.50 2.95 -19.66	73.35 1.73 -20.61
GILBOA____2 23757	54.48 1.75 -11.06	49.32 1.61 -9.31	48.92 1.55 -9.49	48.61 1.53 -10.62	49.64 1.56 -9.99	62.50 1.83 -12.55	99.95 3.03 -10.46	112.31 3.90 -0.19	115.00 3.70 -2.44	127.12 4.03 -7.83	127.75 4.19 -7.28	129.11 4.19 -8.42	131.18 3.83 -18.03	119.53 3.93 -6.57	108.00 3.85 2.80	103.54 3.70 5.82	101.51 3.65 6.38	102.55 3.79 6.55	125.45 4.44 5.98	137.20 4.46 2.31	119.95 4.14 2.54	113.96 3.55 -14.55	104.50 2.95 -19.66	73.35 1.73 -20.61
GILBOA____3 23758	54.48 1.75 -11.06	49.32 1.61 -9.31	48.92 1.55 -9.49	48.61 1.53 -10.62	49.64 1.56 -9.99	62.50 1.83 -12.55	99.95 3.03 -10.46	112.31 3.90 -0.19	115.00 3.70 -2.44	127.12 4.03 -7.83	127.75 4.19 -7.28	129.11 4.19 -8.42	131.18 3.83 -18.03	119.53 3.93 -6.57	108.00 3.85 2.80	103.54 3.70 5.82	101.51 3.65 6.38	102.55 3.79 6.55	125.45 4.44 5.98	137.20 4.46 2.31	119.95 4.14 2.54	113.96 3.55 -14.55	104.50 2.95 -19.66	73.35 1.73 -20.61
GILBOA____4 23759	54.48 1.75 -11.06	49.32 1.61 -9.31	48.92 1.55 -9.49	48.61 1.53 -10.62	49.64 1.56 -9.99	62.50 1.83 -12.55	99.95 3.03 -10.46	112.31 3.90 -0.19	115.00 3.70 -2.44	127.12 4.03 -7.83	127.75 4.19 -7.28	129.11 4.19 -8.42	131.18 3.83 -18.03	119.53 3.93 -6.57	108.00 3.85 2.80	103.54 3.70 5.82	101.51 3.65 6.38	102.55 3.79 6.55	125.45 4.44 5.98	137.20 4.46 2.31	119.95 4.14 2.54	113.96 3.55 -14.55	104.50 2.95 -19.66	73.35 1.73 -20.61
GILBOA____ 23599	54.48 1.75 -11.06	49.32 1.61 -9.31	48.92 1.55 -9.49	48.61 1.53 -10.62	49.64 1.56 -9.99	62.50 1.83 -12.55	99.95 3.03 -10.46	112.31 3.90 -0.19	115.00 3.70 -2.44	127.12 4.03 -7.83	127.75 4.19 -7.28	129.11 4.19 -8.42	131.18 3.83 -18.03	119.53 3.93 -6.57	108.00 3.85 2.80	103.54 3.70 5.82	101.51 3.65 6.38	102.55 3.79 6.55	125.45 4.44 5.98	137.20 4.46 2.31	119.95 4.14 2.54	113.96 3.55 -14.55	104.50 2.95 -19.66	73.35 1.73 -20.61
GINNA____ 23603	39.29 -2.75 -0.36	36.32 -2.42 -0.34	35.88 -2.35 -0.35	34.71 -2.26 -0.52	36.18 -2.32 -0.42	44.99 -4.14 -1.01	79.67 -7.95 -1.17	99.23 -8.98 0.00	98.07 -11.00 -0.20	103.55 -12.33 -0.63	106.75 -10.12 -0.58	107.04 -10.14 -0.67	100.19 -11.04 -1.90	99.60 -10.47 -1.03	98.45 -8.66 -0.15	96.25 -9.40 0.00	95.28 -8.96 0.00	95.83 -9.48 0.00	114.67 -12.32 0.00	121.82 -13.24 0.00	107.10 -11.24 0.00	87.06 -10.35 -1.56	75.93 -8.19 -2.23	47.86 -4.79 -1.65

GLEN PARK____ 23778	37.97 -3.29 0.41	35.03 -3.07 0.30	34.50 -3.07 0.31	33.28 -2.99 0.19	34.78 -3.05 0.26	45.93 -2.45 -0.27	83.22 -3.54 -0.31	103.89 -4.33 0.00	106.52 -2.39 -0.05	112.31 -3.11 -0.17	110.74 -5.70 -0.15	111.44 -5.24 -0.18	106.01 -3.83 -0.50	103.75 -5.56 -0.27	100.79 -6.20 -0.04	101.43 -4.23 0.00	99.45 -4.80 0.00	100.78 -4.53 0.00	122.67 -4.32 0.00	130.19 -4.86 0.00	114.08 -4.26 0.00	93.40 -2.88 -0.41	80.02 -2.46 -0.59	49.71 -1.73 -0.44
GLENWOOD_IC_1_G5 23712	112.70 3.38 -67.65	96.15 2.96 -54.80	96.91 2.92 -56.11	94.55 2.81 -55.28	96.87 2.93 -55.85	94.39 4.04 -42.23	110.77 8.04 -16.27	121.13 11.36 -1.55	136.55 12.08 -15.61	154.71 13.02 -26.44	159.92 13.26 -30.37	172.47 13.28 -42.69	162.75 12.14 -41.28	162.64 12.10 -41.49	160.57 11.44 -42.17	160.65 11.20 -43.80	163.01 10.74 -48.03	165.72 11.06 -49.36	185.46 13.46 -45.01	166.93 14.45 -17.42	157.60 13.49 -25.77	156.21 10.74 -49.62	125.00 8.84 -34.27	125.18 4.79 -69.38
GLENWOOD_IC_2_G1 23688	112.53 3.21 -67.65	96.04 2.84 -54.80	96.76 2.77 -56.11	94.44 2.70 -55.28	96.76 2.82 -55.85	94.15 3.80 -42.23	110.25 7.52 -16.27	120.27 10.50 -1.55	135.58 11.10 -15.61	153.79 12.10 -26.44	158.87 12.21 -30.37	171.42 12.23 -42.69	161.87 11.26 -41.28	161.87 11.34 -41.49	160.15 11.02 -42.17	160.23 10.78 -43.80	162.91 10.63 -48.03	165.62 10.95 -49.36	185.20 13.21 -45.01	166.66 14.18 -17.42	156.65 12.54 -25.77	155.45 9.97 -49.62	124.35 8.19 -34.27	124.92 4.54 -69.38
GLENWOOD_IC_3_G1 23689	112.53 3.21 -67.65	96.04 2.84 -54.80	96.76 2.77 -56.11	94.44 2.70 -55.28	96.76 2.82 -55.85	94.15 3.80 -42.23	110.25 7.52 -16.27	120.27 10.50 -1.55	135.58 11.10 -15.61	153.79 12.10 -26.44	158.87 12.21 -30.37	171.42 12.23 -42.69	161.87 11.26 -41.28	161.87 11.34 -41.49	160.15 11.02 -42.17	160.23 10.78 -43.80	162.91 10.63 -48.03	165.62 10.95 -49.36	185.20 13.21 -45.01	166.66 14.18 -17.42	156.65 12.54 -25.77	155.45 9.97 -49.62	124.35 8.19 -34.27	124.92 4.54 -69.38
GLENWOOD____4 23550	112.70 3.38 -67.65	96.15 2.96 -54.80	96.91 2.92 -56.11	94.55 2.81 -55.28	96.87 2.93 -55.85	94.39 4.04 -42.23	110.77 8.04 -16.27	121.13 11.36 -1.55	136.55 12.08 -15.61	154.71 13.02 -26.44	159.92 13.26 -30.37	172.47 13.28 -42.69	162.75 12.14 -41.28	162.64 12.10 -41.49	160.68 11.55 -42.17	160.65 11.20 -43.80	163.11 10.84 -48.03	165.94 11.27 -49.36	185.71 13.71 -45.01	167.20 14.72 -17.42	157.60 13.49 -25.77	156.21 10.74 -49.62	125.00 8.84 -34.27	125.18 4.79 -69.38
GLENWOOD____5 23614	112.70 3.38 -67.65	96.15 2.96 -54.80	96.91 2.92 -56.11	94.55 2.81 -55.28	96.87 2.93 -55.85	94.39 4.04 -42.23	110.77 8.04 -16.27	121.13 11.36 -1.55	136.55 12.08 -15.61	154.71 13.02 -26.44	159.92 13.26 -30.37	172.47 13.28 -42.69	162.75 12.14 -41.28	162.64 12.10 -41.49	160.68 11.55 -42.17	160.65 11.20 -43.80	163.11 10.84 -48.03	165.94 11.27 -49.36	185.71 13.71 -45.01	167.20 14.72 -17.42	157.60 13.49 -25.77	156.21 10.74 -49.62	125.00 8.84 -34.27	125.18 4.79 -69.38
GLOBAL GREEN_PORT_GT1 23814	114.03 4.71 -67.65	97.00 3.80 -54.80	98.19 4.20 -56.11	95.79 4.05 -55.28	98.21 4.27 -55.85	96.79 6.45 -42.22	115.70 12.97 -16.27	129.36 19.59 -1.55	144.94 20.47 -15.61	164.05 22.36 -26.44	170.15 23.49 -30.37	182.84 23.65 -42.69	171.28 20.66 -41.28	171.14 20.61 -41.49	168.70 19.57 -42.17	167.62 18.17 -43.80	170.41 18.14 -48.03	174.04 19.38 -49.36	196.12 24.13 -45.01	176.92 24.44 -17.42	164.11 20.00 -25.77	158.90 13.42 -49.62	126.97 10.81 -34.27	126.30 5.92 -69.38
GOETHSLN____LBMP 323567	112.32 3.00 -67.65	95.92 2.73 -54.80	96.64 2.65 -56.11	94.26 2.52 -55.28	96.57 2.63 -55.85	93.86 3.51 -42.23	109.82 7.09 -16.27	119.40 9.63 -1.55	126.91 10.34 -7.71	152.99 11.29 -26.44	152.26 11.40 -24.58	156.32 11.42 -28.41	157.21 10.50 -37.39	161.26 10.79 -41.43	159.62 10.59 -42.08	159.69 10.35 -43.68	162.36 10.22 -47.90	164.96 10.43 -49.23	184.19 12.32 -44.89	165.66 13.24 -17.38	148.86 11.48 -19.04	131.45 9.30 -26.30	117.56 7.62 -28.06	124.67 4.28 -69.38
GOUDEY____7 23579	38.95 -0.42 2.30	36.27 -0.42 1.71	35.73 -0.38 1.77	34.92 -0.36 1.17	36.15 -0.42 1.52	48.15 -1.06 -1.09	87.58 -1.82 -2.94	106.30 -1.84 0.08	105.75 -3.37 -0.27	113.28 -2.65 -0.67	115.17 -1.74 -0.62	115.59 -1.63 -0.72	110.90 -2.73 -4.31	109.48 -1.96 -2.40	105.09 -2.03 -0.16	103.33 -2.32 0.00	102.16 -2.08 0.00	103.62 -1.68 0.00	124.57 -2.41 0.00	133.97 -1.08 0.00	116.33 -2.01 0.00	96.96 -2.59 -3.70	84.73 -2.95 -5.79	50.91 -1.89 -1.79
GOUDEY____8 23580	38.99 -0.38 2.30	36.31 -0.38 1.71	35.77 -0.34 1.77	34.96 -0.33 1.17	36.19 -0.38 1.52	48.20 -1.01 -1.09	87.67 -1.73 -2.94	106.30 -1.84 0.08	105.86 -3.27 -0.27	113.39 -2.54 -0.67	115.17 -1.74 -0.62	115.59 -1.63 -0.72	111.01 -2.62 -4.31	109.59 -1.85 -2.40	105.09 -2.03 -0.16	103.44 -2.22 0.00	102.16 -2.08 0.00	103.73 -1.58 0.00	124.70 -2.29 0.00	134.11 -0.95 0.00	116.33 -2.01 0.00	96.96 -2.59 -3.70	84.82 -2.87 -5.79	50.91 -1.89 -1.79
GOWANUS_GT1_1 24077	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT1_2 24078	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT1_3 24079	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT1_4 24080	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT1_5 24084	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT1_6 24111	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38

GOWANUS_GT1_7 24112	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT1_8 24113	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT2_1 24114	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT2_2 24115	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT2_3 24116	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT2_4 24117	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT2_5 24118	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT2_6 24119	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT2_7 24120	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT2_8 24121	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT3_1 24122	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT3_2 24123	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT3_3 24124	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT3_4 24125	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT3_5 24126	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT3_6 24127	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38

GOWANUS_GT3_7 24128	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT3_8 24129	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT4_1 24130	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT4_2 24131	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT4_3 24132	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT4_4 24133	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT4_5 24134	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT4_6 24135	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT4_7 24136	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GOWANUS_GT4_8 24137	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
GRAHMSVILLE___HY 23607	27.55 2.50 16.62	27.70 2.27 12.96	26.74 2.20 13.34	27.21 2.11 11.36	27.74 2.17 12.52	48.37 2.69 2.44	99.13 5.71 -6.97	115.54 7.79 0.47	116.79 8.16 0.24	122.68 8.99 1.56	123.67 8.84 1.45	123.68 8.85 1.67	126.68 8.20 -9.15	132.07 8.29 -14.74	129.46 8.13 -14.38	131.74 7.92 -18.16	132.18 8.03 -19.92	133.99 8.21 -20.47	155.43 9.78 -18.66	152.54 10.26 -7.22	135.01 8.76 -7.92	111.56 7.76 -7.94	102.56 6.39 -14.29	50.35 3.37 4.03
GREENIDGE___3 23582	40.28 -2.00 -0.61	36.98 -2.00 -0.58	36.53 -1.93 -0.58	35.50 -1.82 -0.86	36.85 -1.94 -0.70	46.53 -3.27 -1.68	82.44 -5.97 -1.95	101.83 -6.38 0.00	101.04 -8.16 -0.34	107.66 -8.64 -1.05	110.17 -7.09 -0.98	110.52 -7.11 -1.13	104.41 -8.09 -3.18	103.34 -7.41 -1.72	100.58 -6.63 -0.26	98.58 -7.08 0.00	97.57 -6.67 0.00	98.57 -6.74 0.00	118.35 -8.63 0.00	126.68 -8.37 0.00	110.53 -7.81 0.00	90.99 -7.48 -2.60	79.07 -6.55 -3.73	49.84 -3.93 -2.77
GREENIDGE___4 23583	40.28 -2.00 -0.61	36.98 -2.00 -0.58	36.53 -1.93 -0.58	35.50 -1.82 -0.86	36.85 -1.94 -0.70	46.53 -3.27 -1.68	82.44 -5.97 -1.95	101.83 -6.38 0.00	101.04 -8.16 -0.34	107.66 -8.64 -1.05	110.17 -7.09 -0.98	110.52 -7.11 -1.13	104.41 -8.09 -3.18	103.34 -7.41 -1.72	100.58 -6.63 -0.26	98.58 -7.08 0.00	97.57 -6.67 0.00	98.57 -6.74 0.00	118.35 -8.63 0.00	126.68 -8.37 0.00	110.53 -7.81 0.00	90.99 -7.48 -2.60	79.07 -6.55 -3.73	49.84 -3.93 -2.77
HARZA MOOSE___RIVER 24016	39.89 -1.50 0.28	36.80 -1.38 0.22	36.26 -1.40 0.22	34.89 -1.39 0.18	36.47 -1.41 0.21	47.21 -0.91 0.00	85.33 -1.12 0.00	106.59 -1.62 0.00	108.64 -0.22 0.00	114.79 -0.46 0.00	114.19 -2.09 0.00	114.52 -1.98 0.00	108.45 -0.87 0.00	107.19 -1.85 0.00	104.50 -2.46 0.00	104.28 -1.37 0.00	102.47 -1.77 0.00	103.73 -1.58 0.00	125.84 -1.14 0.00	133.70 -1.35 0.00	117.16 -1.18 0.00	95.28 -0.58 0.00	81.40 -0.49 0.00	50.55 -0.46 0.00
HEMPSTEAD____ 23647	112.57 3.25 -67.65	96.00 2.80 -54.80	96.79 2.80 -56.11	94.47 2.73 -55.28	96.80 2.86 -55.85	94.39 4.04 -42.23	110.68 7.95 -16.27	121.24 11.47 -1.55	136.66 12.19 -15.61	154.83 13.14 -26.44	159.92 13.26 -30.37	172.47 13.28 -42.69	162.64 12.03 -41.28	162.31 11.78 -41.49	160.36 11.23 -42.17	160.44 10.99 -43.80	163.01 10.74 -48.03	165.83 11.16 -49.36	185.84 13.84 -45.01	167.33 14.86 -17.42	157.60 13.49 -25.77	156.12 10.64 -49.62	125.00 8.84 -34.27	125.13 4.74 -69.38
HICKLING___1 23621	41.85 -0.63 -0.80	38.43 -0.73 -0.76	37.96 -0.68 -0.76	36.98 -0.62 -1.14	38.33 -0.69 -0.92	48.65 -1.68 -2.22	86.17 -2.85 -2.57	105.94 -2.27 0.00	104.74 -4.57 -0.45	112.72 -3.92 -1.38	115.24 -2.33 -1.29	115.65 -2.33 -1.49	109.58 -3.94 -4.19	108.47 -2.84 -2.26	104.62 -2.67 -0.34	102.49 -3.17 0.00	101.43 -2.81 0.00	102.99 -2.32 0.00	123.55 -3.43 0.00	133.16 -1.89 0.00	115.38 -2.96 0.00	95.36 -3.93 -3.43	82.71 -4.09 -4.92	52.10 -2.55 -3.64

HICKLING___2 23622	41.85 -0.63 -0.80	38.43 -0.73 -0.76	37.96 -0.68 -0.76	36.98 -0.62 -1.14	38.33 -0.69 -0.92	48.70 -1.64 -2.22	86.17 -2.85 -2.57	105.94 -2.27 0.00	104.74 -4.57 -0.45	112.72 -3.92 -1.38	115.24 -2.33 -1.29	115.77 -2.21 -1.49	109.58 -3.94 -4.19	108.47 -2.84 -2.26	104.73 -2.57 -0.34	102.49 -3.17 0.00	101.43 -2.81 0.00	102.99 -2.32 0.00	123.55 -3.43 0.00	133.30 -1.76 0.00	115.38 -2.96 0.00	95.36 -3.93 -3.43	82.71 -4.09 -4.92	52.10 -2.55 -3.64
HIGH FALLS___HY 23754	40.35 2.54 3.86	37.99 2.27 2.67	37.29 2.20 2.79	37.46 2.11 1.12	38.22 2.21 2.08	55.73 2.74 -4.87	101.21 5.62 -9.13	115.62 7.58 0.17	117.89 7.95 -1.08	127.03 8.76 -3.02	127.81 8.72 -2.81	128.37 8.62 -3.25	131.76 7.98 -14.45	133.89 8.18 -16.67	129.43 8.02 -14.45	130.33 7.82 -16.85	130.54 7.82 -18.48	132.31 8.00 -18.99	153.83 9.52 -17.32	151.75 9.99 -6.70	134.21 8.52 -7.35	115.15 7.57 -11.72	106.03 6.31 -17.83	62.36 3.37 -7.99
HILLBURN___GT 23639	-49.18 2.54 93.39	-33.91 2.30 74.62	-36.41 2.23 76.53	-33.11 2.15 71.72	-34.28 2.25 74.61	9.20 2.98 41.91	92.61 5.97 -0.18	114.12 8.22 2.32	110.57 8.93 7.22	98.75 9.80 26.30	101.72 9.88 24.45	98.14 9.90 28.26	105.92 9.18 12.59	130.82 9.38 -12.41	136.55 9.09 -20.51	147.87 8.98 -33.23	149.65 8.96 -36.45	151.82 9.06 -37.45	171.93 10.79 -34.16	159.75 11.48 -13.22	142.77 9.94 -14.49	97.46 8.15 6.55	93.54 6.63 -5.02	-14.25 3.62 68.88
HOLTSVILLE_IC_1 23690	112.61 3.29 -67.65	95.77 2.57 -54.80	96.91 2.92 -56.11	94.58 2.84 -55.28	96.91 2.97 -55.85	94.87 4.52 -42.22	111.81 9.08 -16.27	123.73 13.96 -1.55	139.28 14.81 -15.61	157.83 16.14 -26.44	163.52 16.86 -30.37	176.08 16.89 -42.69	165.37 14.76 -41.28	164.71 14.18 -41.49	162.61 13.48 -42.17	161.92 12.47 -43.80	164.68 12.40 -48.03	167.94 13.27 -49.36	188.63 16.63 -45.01	169.09 16.61 -17.42	158.31 14.20 -25.77	155.16 9.68 -49.62	123.94 7.78 -34.27	124.57 4.18 -69.38
HOLTSVILLE_IC_10 23699	112.82 3.50 -67.65	96.00 2.80 -54.80	97.10 3.11 -56.11	94.77 3.03 -55.28	97.06 3.12 -55.85	95.06 4.72 -42.22	112.07 9.34 -16.27	124.16 14.39 -1.55	139.71 15.24 -15.61	158.29 16.60 -26.44	163.99 17.33 -30.37	176.66 17.47 -42.69	165.81 15.20 -41.28	165.14 14.61 -41.49	163.03 13.90 -42.17	162.34 12.89 -43.80	165.20 12.93 -48.03	168.36 13.69 -49.36	189.27 17.27 -45.01	169.90 17.42 -17.42	159.02 14.91 -25.77	155.83 10.35 -49.62	124.51 8.35 -34.27	124.87 4.49 -69.38
HOLTSVILLE_IC_2 23691	112.61 3.29 -67.65	95.77 2.57 -54.80	96.91 2.92 -56.11	94.58 2.84 -55.28	96.91 2.97 -55.85	94.87 4.52 -42.22	111.81 9.08 -16.27	123.73 13.96 -1.55	139.28 14.81 -15.61	157.83 16.14 -26.44	163.52 16.86 -30.37	176.08 16.89 -42.69	165.37 14.76 -41.28	164.71 14.18 -41.49	162.61 13.48 -42.17	161.92 12.47 -43.80	164.68 12.40 -48.03	167.94 13.27 -49.36	188.63 16.63 -45.01	169.09 16.61 -17.42	158.31 14.20 -25.77	155.16 9.68 -49.62	123.94 7.78 -34.27	124.57 4.18 -69.38
HOLTSVILLE_IC_3 23692	112.61 3.29 -67.65	95.77 2.57 -54.80	96.91 2.92 -56.11	94.58 2.84 -55.28	96.91 2.97 -55.85	94.87 4.52 -42.22	111.81 9.08 -16.27	123.73 13.96 -1.55	139.28 14.81 -15.61	157.83 16.14 -26.44	163.52 16.86 -30.37	176.08 16.89 -42.69	165.37 14.76 -41.28	164.71 14.18 -41.49	162.61 13.48 -42.17	161.92 12.47 -43.80	164.68 12.40 -48.03	167.94 13.27 -49.36	188.63 16.63 -45.01	169.09 16.61 -17.42	158.31 14.20 -25.77	155.16 9.68 -49.62	123.94 7.78 -34.27	124.57 4.18 -69.38
HOLTSVILLE_IC_4 23693	112.61 3.29 -67.65	95.77 2.57 -54.80	96.91 2.92 -56.11	94.58 2.84 -55.28	96.91 2.97 -55.85	94.87 4.52 -42.22	111.81 9.08 -16.27	123.73 13.96 -1.55	139.28 14.81 -15.61	157.83 16.14 -26.44	163.52 16.86 -30.37	176.08 16.89 -42.69	165.37 14.76 -41.28	164.71 14.18 -41.49	162.61 13.48 -42.17	161.92 12.47 -43.80	164.68 12.40 -48.03	167.94 13.27 -49.36	188.63 16.63 -45.01	169.09 16.61 -17.42	158.31 14.20 -25.77	155.16 9.68 -49.62	123.94 7.78 -34.27	124.57 4.18 -69.38
HOLTSVILLE_IC_5 23694	112.61 3.29 -67.65	95.77 2.57 -54.80	96.91 2.92 -56.11	94.58 2.84 -55.28	96.91 2.97 -55.85	94.87 4.52 -42.22	111.81 9.08 -16.27	123.73 13.96 -1.55	139.28 14.81 -15.61	157.83 16.14 -26.44	163.52 16.86 -30.37	176.08 16.89 -42.69	165.37 14.76 -41.28	164.71 14.18 -41.49	162.61 13.48 -42.17	161.92 12.47 -43.80	164.68 12.40 -48.03	167.94 13.27 -49.36	188.63 16.63 -45.01	169.09 16.61 -17.42	158.31 14.20 -25.77	155.16 9.68 -49.62	123.94 7.78 -34.27	124.57 4.18 -69.38
HOLTSVILLE_IC_6 23695	112.82 3.50 -67.65	96.00 2.80 -54.80	97.10 3.11 -56.11	94.77 3.03 -55.28	97.06 3.12 -55.85	95.06 4.72 -42.22	112.07 9.34 -16.27	124.16 14.39 -1.55	139.71 15.24 -15.61	158.29 16.60 -26.44	163.99 17.33 -30.37	176.66 17.47 -42.69	165.81 15.20 -41.28	165.14 14.61 -41.49	163.03 13.90 -42.17	162.34 12.89 -43.80	165.20 12.93 -48.03	168.36 13.69 -49.36	189.27 17.27 -45.01	169.90 17.42 -17.42	159.02 14.91 -25.77	155.83 10.35 -49.62	124.51 8.35 -34.27	124.87 4.49 -69.38
HOLTSVILLE_IC_7 23696	112.82 3.50 -67.65	96.00 2.80 -54.80	97.10 3.11 -56.11	94.77 3.03 -55.28	97.06 3.12 -55.85	95.06 4.72 -42.22	112.07 9.34 -16.27	124.16 14.39 -1.55	139.71 15.24 -15.61	158.29 16.60 -26.44	163.99 17.33 -30.37	176.66 17.47 -42.69	165.81 15.20 -41.28	165.14 14.61 -41.49	163.03 13.90 -42.17	162.34 12.89 -43.80	165.20 12.93 -48.03	168.36 13.69 -49.36	189.27 17.27 -45.01	169.90 17.42 -17.42	159.02 14.91 -25.77	155.83 10.35 -49.62	124.51 8.35 -34.27	124.87 4.49 -69.38
HOLTSVILLE_IC_8 23697	112.82 3.50 -67.65	96.00 2.80 -54.80	97.10 3.11 -56.11	94.77 3.03 -55.28	97.06 3.12 -55.85	95.06 4.72 -42.22	112.07 9.34 -16.27	124.16 14.39 -1.55	139.71 15.24 -15.61	158.29 16.60 -26.44	163.99 17.33 -30.37	176.66 17.47 -42.69	165.81 15.20 -41.28	165.14 14.61 -41.49	163.03 13.90 -42.17	162.34 12.89 -43.80	165.20 12.93 -48.03	168.36 13.69 -49.36	189.27 17.27 -45.01	169.90 17.42 -17.42	159.02 14.91 -25.77	155.83 10.35 -49.62	124.51 8.35 -34.27	124.87 4.49 -69.38
HOLTSVILLE_IC_9 23698	112.82 3.50 -67.65	96.00 2.80 -54.80	97.10 3.11 -56.11	94.77 3.03 -55.28	97.06 3.12 -55.85	95.06 4.72 -42.22	112.07 9.34 -16.27	124.16 14.39 -1.55	139.71 15.24 -15.61	158.29 16.60 -26.44	163.99 17.33 -30.37	176.66 17.47 -42.69	165.81 15.20 -41.28	165.14 14.61 -41.49	163.03 13.90 -42.17	162.34 12.89 -43.80	165.20 12.93 -48.03	168.36 13.69 -49.36	189.27 17.27 -45.01	169.90 17.42 -17.42	159.02 14.91 -25.77	155.83 10.35 -49.62	124.51 8.35 -34.27	124.87 4.49 -69.38
HQ_GEN_CEDARS 23644	32.38 -6.63 2.67	30.56 -5.76 2.08	29.98 -5.76 2.14	28.86 -5.76 1.83	30.09 -5.98 2.01	46.96 -0.72 0.44	85.95 0.00 0.51	97.39 -10.82 0.00	109.43 0.65 0.09	114.29 -0.69 0.27	104.05 -11.98 0.26	100.83 -15.38 0.30	107.95 -0.55 0.83	105.97 -2.62 0.45	96.51 -10.37 0.07	97.20 -8.45 0.00	91.84 -12.40 0.00	94.46 -10.85 0.00	122.03 -4.95 0.00	129.38 -5.67 0.00	113.96 -4.38 0.00	95.18 0.00 0.68	82.79 1.88 0.98	50.54 0.26 0.72
HQ_GEN_CHAT DC 23651	41.67 0.00 0.00	38.40 0.00 0.00	37.88 0.00 0.00	36.46 0.00 0.00	38.09 0.00 0.00	48.12 0.00 0.00	86.46 0.00 0.00	108.22 0.00 0.00	108.86 0.00 0.00	115.25 0.00 0.00	116.29 0.00 0.00	116.50 0.00 0.00	109.33 0.00 0.00	109.04 0.00 0.00	106.96 0.00 0.00	105.66 0.00 0.00	104.24 0.00 0.00	105.31 0.00 0.00	126.98 0.00 0.00	135.05 0.00 0.00	118.34 0.00 0.00	97.86 0.00 -2.01	79.88 0.00 2.01	51.01 0.00 0.00
HUDSON AVE_GT_3 23810	112.61 3.29 -67.65	96.19 3.00 -54.80	96.91 2.92 -56.11	94.55 2.81 -55.28	96.87 2.93 -55.85	94.24 3.90 -42.23	110.42 7.69 -16.27	120.27 10.50 -1.55	127.78 11.21 -7.71	154.02 12.33 -26.44	153.30 12.44 -24.58	157.37 12.47 -28.41	158.19 11.48 -37.39	162.14 11.67 -41.43	160.48 11.44 -42.08	160.64 11.31 -43.68	163.30 11.15 -47.90	165.91 11.37 -49.23	185.34 13.46 -44.89	166.88 14.45 -17.38	149.93 12.54 -19.04	132.32 10.16 -26.30	118.22 8.27 -28.06	125.08 4.69 -69.38

HUDSON AVE_GT_4 23540	112.61 3.29 -67.65	96.19 3.00 -54.80	96.91 2.92 -56.11	94.55 2.81 -55.28	96.87 2.93 -55.85	94.24 3.90 -42.23	110.42 7.69 -16.27	120.27 10.50 -1.55	127.78 11.21 -7.71	154.02 12.33 -26.44	153.30 12.44 -24.58	157.37 12.47 -28.41	158.19 11.48 -37.39	162.14 11.67 -41.43	160.48 11.44 -42.08	160.64 11.31 -43.68	163.30 11.15 -47.90	165.91 11.37 -49.23	185.34 13.46 -44.89	166.88 14.45 -17.38	149.93 12.54 -19.04	132.32 10.16 -26.30	118.22 8.27 -28.06	125.08 4.69 -69.38
HUDSON AVE_GT_5 23657	112.61 3.29 -67.65	96.19 3.00 -54.80	96.91 2.92 -56.11	94.55 2.81 -55.28	96.87 2.93 -55.85	94.24 3.90 -42.23	110.42 7.69 -16.27	120.27 10.50 -1.55	127.78 11.21 -7.71	154.02 12.33 -26.44	153.30 12.44 -24.58	157.37 12.47 -28.41	158.19 11.48 -37.39	162.14 11.67 -41.43	160.48 11.44 -42.08	160.64 11.31 -43.68	163.30 11.15 -47.90	165.91 11.37 -49.23	185.34 13.46 -44.89	166.88 14.45 -17.38	149.93 12.54 -19.04	132.32 10.16 -26.30	118.22 8.27 -28.06	125.08 4.69 -69.38
HUDSON_AVE_10 24168	112.61 3.29 -67.65	96.15 2.96 -54.80	96.87 2.88 -56.11	94.51 2.77 -55.28	96.84 2.89 -55.85	94.19 3.85 -42.23	110.42 7.69 -16.27	120.16 10.39 -1.55	127.57 11.00 -7.71	153.79 12.10 -26.44	153.19 12.33 -24.58	157.26 12.35 -28.41	158.09 11.37 -37.39	162.14 11.67 -41.43	160.37 11.34 -42.08	160.53 11.20 -43.68	163.19 11.05 -47.90	165.80 11.27 -49.23	185.21 13.33 -44.89	166.74 14.32 -17.38	149.81 12.43 -19.04	132.22 10.07 -26.30	118.13 8.19 -28.06	125.03 4.64 -69.38
HUNTLEY___63 23557	40.57 -1.58 -0.48	37.67 -1.19 -0.46	37.28 -1.06 -0.46	36.16 -0.98 -0.69	37.50 -1.14 -0.56	45.70 -3.75 -1.34	79.01 -8.99 -1.55	99.02 -9.20 0.00	95.31 -13.83 -0.27	100.30 -15.79 -0.83	105.55 -11.51 -0.77	106.09 -11.30 -0.90	97.75 -14.10 -2.52	98.08 -12.32 -1.36	97.64 -9.52 -0.20	94.56 -11.09 0.00	94.03 -10.22 0.00	94.25 -11.06 0.00	111.62 -15.36 0.00	118.98 -16.07 0.00	104.73 -13.61 0.00	84.51 -13.42 -2.07	75.03 -9.83 -2.97	48.20 -5.00 -2.20
HUNTLEY___64 23558	40.57 -1.58 -0.48	37.67 -1.19 -0.46	37.28 -1.06 -0.46	36.16 -0.98 -0.69	37.50 -1.14 -0.56	45.70 -3.75 -1.34	79.01 -8.99 -1.55	99.02 -9.20 0.00	95.31 -13.83 -0.27	100.30 -15.79 -0.83	105.55 -11.51 -0.77	106.09 -11.30 -0.90	97.75 -14.10 -2.52	98.08 -12.32 -1.36	97.64 -9.52 -0.20	94.56 -11.09 0.00	94.03 -10.22 0.00	94.25 -11.06 0.00	111.62 -15.36 0.00	118.98 -16.07 0.00	104.73 -13.61 0.00	84.51 -13.42 -2.07	75.03 -9.83 -2.97	48.20 -5.00 -2.20
HUNTLEY___65 23559	40.57 -1.58 -0.48	37.67 -1.19 -0.46	37.28 -1.06 -0.46	36.16 -0.98 -0.69	37.50 -1.14 -0.56	45.70 -3.75 -1.34	79.01 -8.99 -1.55	99.02 -9.20 0.00	95.31 -13.83 -0.27	100.30 -15.79 -0.83	105.55 -11.51 -0.77	106.09 -11.30 -0.90	97.75 -14.10 -2.52	98.08 -12.32 -1.36	97.64 -9.52 -0.20	94.56 -11.09 0.00	94.03 -10.22 0.00	94.25 -11.06 0.00	111.62 -15.36 0.00	118.98 -16.07 0.00	104.73 -13.61 0.00	84.51 -13.42 -2.07	75.03 -9.83 -2.97	48.20 -5.00 -2.20
HUNTLEY___66 23560	40.57 -1.58 -0.48	37.67 -1.19 -0.46	37.28 -1.06 -0.46	36.16 -0.98 -0.69	37.50 -1.14 -0.56	45.70 -3.75 -1.34	79.01 -8.99 -1.55	99.02 -9.20 0.00	95.31 -13.83 -0.27	100.30 -15.79 -0.83	105.55 -11.51 -0.77	106.09 -11.30 -0.90	97.75 -14.10 -2.52	98.08 -12.32 -1.36	97.64 -9.52 -0.20	94.56 -11.09 0.00	94.03 -10.22 0.00	94.25 -11.06 0.00	111.62 -15.36 0.00	118.98 -16.07 0.00	104.73 -13.61 0.00	84.51 -13.42 -2.07	75.03 -9.83 -2.97	48.20 -5.00 -2.20
HUNTLEY___67 23561	39.86 -2.29 -0.48	37.01 -1.84 -0.46	36.67 -1.67 -0.46	35.54 -1.60 -0.69	36.89 -1.75 -0.56	44.89 -4.57 -1.34	78.06 -9.94 -1.55	97.50 -10.71 0.00	93.89 -15.24 -0.27	98.91 -17.17 -0.83	104.04 -13.02 -0.77	104.46 -12.93 -0.90	96.55 -15.31 -2.52	96.56 -13.85 -1.36	96.25 -10.91 -0.20	93.29 -12.36 0.00	92.78 -11.47 0.00	93.20 -12.11 0.00	110.35 -16.63 0.00	117.77 -17.29 0.00	103.55 -14.79 0.00	83.84 -14.09 -2.07	74.37 -10.48 -2.97	47.44 -5.76 -2.20
HUNTLEY___68 23562	39.86 -2.29 -0.48	37.01 -1.84 -0.46	36.67 -1.67 -0.46	35.54 -1.60 -0.69	36.89 -1.75 -0.56	44.89 -4.57 -1.34	78.06 -9.94 -1.55	97.50 -10.71 0.00	93.89 -15.24 -0.27	98.91 -17.17 -0.83	104.04 -13.02 -0.77	104.46 -12.93 -0.90	96.55 -15.31 -2.52	96.56 -13.85 -1.36	96.25 -10.91 -0.20	93.29 -12.36 0.00	92.78 -11.47 0.00	93.20 -12.11 0.00	110.35 -16.63 0.00	117.77 -17.29 0.00	103.55 -14.79 0.00	83.84 -14.09 -2.07	74.37 -10.48 -2.97	47.44 -5.76 -2.20
INDECK___CORINTH 23802	63.44 2.25 -19.52	56.72 2.07 -16.25	56.51 2.05 -16.59	56.34 1.97 -17.91	57.29 2.02 -17.18	70.08 2.79 -19.17	105.65 4.84 -14.35	113.57 4.98 -0.37	117.34 4.79 -3.68	132.19 4.96 -11.98	132.77 5.35 -11.13	134.61 5.24 -12.87	140.17 5.03 -25.82	130.53 5.34 -16.14	119.21 5.35 -6.91	115.17 4.65 -4.87	114.27 4.69 -5.34	114.48 3.69 -5.48	136.05 4.06 -5.00	141.45 4.46 -1.94	125.20 4.73 -2.12	119.59 3.45 -20.28	111.10 2.46 -26.75	84.79 2.30 -31.49
INDECK___ILION 23567	42.16 0.58 0.09	38.85 0.54 0.09	38.32 0.53 0.09	36.84 0.51 0.13	38.52 0.53 0.10	48.78 0.91 0.25	87.98 1.82 0.29	110.27 2.06 0.00	111.21 2.39 0.05	117.63 2.54 0.16	118.47 2.33 0.15	118.66 2.41 0.17	111.26 2.07 0.48	110.86 2.07 0.26	108.84 1.93 0.04	107.87 2.22 0.00	106.33 2.08 0.00	107.41 2.11 0.00	129.65 2.67 0.00	137.89 2.84 0.00	120.71 2.37 0.00	97.39 1.92 0.39	82.89 1.56 0.56	51.61 1.02 0.41
INDECK___OLEAN 23982	41.20 -1.04 -0.57	37.98 -0.96 -0.54	37.56 -0.87 -0.55	36.51 -0.77 -0.81	37.87 -0.88 -0.66	46.87 -2.84 -1.59	82.68 -5.62 -1.84	103.78 -4.44 0.00	100.15 -9.04 -0.32	108.06 -8.18 -0.99	112.67 -4.54 -0.92	113.49 -4.08 -1.06	104.67 -7.65 -3.00	105.32 -5.34 -1.62	103.24 -3.96 -0.24	100.37 -5.28 0.00	98.40 -5.84 0.00	99.94 -5.37 0.00	118.73 -8.25 0.00	128.44 -6.62 0.00	111.24 -7.10 0.00	89.11 -9.20 -2.46	77.39 -8.03 -3.53	48.77 -4.85 -2.61
INDECK___OSWEGO 23783	40.56 -1.25 -0.13	37.35 -1.19 -0.14	36.89 -1.14 -0.14	35.59 -1.13 -0.26	37.14 -1.14 -0.19	47.10 -1.64 -0.61	84.31 -2.85 -0.71	104.97 -3.25 0.00	105.29 -3.70 -0.12	111.60 -4.03 -0.38	113.04 -3.60 -0.36	113.30 -3.61 -0.41	106.66 -3.83 -1.16	105.96 -3.71 -0.63	103.73 -3.32 -0.09	102.27 -3.38 0.00	101.01 -3.23 0.00	101.94 -3.37 0.00	122.79 -4.19 0.00	130.73 -4.32 0.00	114.44 -3.91 0.00	93.36 -3.45 -0.95	80.30 -2.95 -1.36	50.28 -1.73 -1.01
INDECK___YERKES 23781	40.57 -1.58 -0.48	37.67 -1.19 -0.46	37.28 -1.06 -0.46	36.16 -0.98 -0.69	37.50 -1.14 -0.56	45.70 -3.75 -1.34	79.01 -8.99 -1.55	99.02 -9.20 0.00	95.31 -13.83 -0.27	100.30 -15.79 -0.83	105.55 -11.51 -0.77	106.09 -11.30 -0.90	97.75 -14.10 -2.52	98.08 -12.32 -1.36	97.64 -9.52 -0.20	94.56 -11.09 0.00	94.03 -10.22 0.00	94.25 -11.06 0.00	111.62 -15.36 0.00	118.98 -16.07 0.00	104.73 -13.61 0.00	84.51 -13.42 -2.07	75.03 -9.83 -2.97	48.20 -5.00 -2.20
INDIAN POINT_GT_1 24139	58.00 2.71 -13.62	52.24 2.46 -11.38	51.88 2.39 -11.61	51.44 2.30 -12.68	52.58 2.40 -12.09	65.34 3.18 -14.05	103.71 6.31 -10.94	117.02 8.55 -0.25	120.72 9.14 -2.71	134.17 10.14 -8.77	134.67 10.23 -8.15	136.18 10.25 -9.43	139.49 9.40 -20.76	150.99 9.60 -32.35	152.14 9.41 -35.77	156.15 9.19 -41.30	158.71 9.17 -45.30	161.23 9.37 -46.55	180.48 11.05 -42.45	163.37 11.88 -16.43	146.64 10.30 -18.01	119.56 8.34 -15.36	109.14 6.80 -20.46	77.90 3.83 -23.07
INDIAN POINT_GT_2 23659	58.00 2.71 -13.62	52.24 2.46 -11.38	51.88 2.39 -11.61	51.44 2.30 -12.68	52.58 2.40 -12.09	65.34 3.18 -14.05	103.71 6.31 -10.94	117.02 8.55 -0.25	120.72 9.14 -2.71	134.17 10.14 -8.77	134.67 10.23 -8.15	136.18 10.25 -9.43	139.49 9.40 -20.76	150.99 9.60 -32.35	152.14 9.41 -35.77	156.15 9.19 -41.30	158.71 9.17 -45.30	161.23 9.37 -46.55	180.48 11.05 -42.45	163.37 11.88 -16.43	146.64 10.30 -18.01	119.56 8.34 -15.36	109.14 6.80 -20.46	77.90 3.83 -23.07

INDIAN POINT_GT_3 24019	58.00 2.71 -13.62	52.24 2.46 -11.38	51.88 2.39 -11.61	51.44 2.30 -12.68	52.58 2.40 -12.09	65.34 3.18 -14.05	103.71 6.31 -10.94	117.02 8.55 -0.25	120.72 9.14 -2.71	134.17 10.14 -8.77	134.67 10.23 -8.15	136.18 10.25 -9.43	139.49 9.40 -20.76	150.99 9.60 -32.35	152.14 9.41 -35.77	156.15 9.19 -41.30	158.71 9.17 -45.30	161.23 9.37 -46.55	180.48 11.05 -42.45	163.37 11.88 -16.43	146.64 10.30 -18.01	119.56 8.34 -15.36	109.14 6.80 -20.46	77.90 3.83 -23.07
INDIAN POINT___2 23530	-33.58 2.54 77.79	-21.36 2.30 62.07	-23.55 2.23 63.67	-20.76 2.15 59.37	-21.61 2.25 61.95	17.57 3.03 33.58	94.41 5.97 -1.99	114.38 8.12 1.95	111.95 8.82 5.73	103.85 9.68 21.08	106.45 9.77 19.60	103.63 9.79 22.65	111.08 8.96 7.21	136.06 9.27 -17.75	142.09 8.98 -26.14	153.10 8.88 -38.57	155.30 8.76 -42.30	157.73 8.95 -43.47	177.17 10.54 -39.65	161.74 11.34 -15.34	144.98 9.82 -16.82	100.87 8.05 3.04	96.16 6.55 -7.72	-0.57 3.62 55.19
INDIAN POINT___3 23531	-108.24 2.58 152.50	-81.34 2.34 122.08	-85.03 2.27 125.19	-79.56 2.19 118.21	-82.05 2.29 122.43	-21.16 3.03 72.32	87.35 5.97 5.07	112.58 8.12 3.75	104.98 8.71 12.59	79.57 9.68 45.36	83.88 9.77 42.17	77.54 9.79 48.74	88.79 8.96 29.50	126.89 9.16 -8.69	138.29 8.98 -22.35	155.73 8.77 -41.30	158.30 8.76 -45.30	160.81 8.95 -46.55	179.98 10.54 -42.45	162.69 11.21 -16.43	146.17 9.82 -18.01	86.06 7.96 17.75	86.25 6.55 2.18	-64.23 3.62 118.86
IP CORINTH___1 23988	63.82 2.63 -19.52	57.03 2.38 -16.25	56.85 2.39 -16.59	56.63 2.26 -17.91	57.59 2.32 -17.18	70.52 3.22 -19.17	106.43 5.62 -14.35	114.43 5.84 -0.37	118.21 5.66 -3.68	133.22 5.99 -11.98	133.70 6.28 -11.13	135.54 6.17 -12.87	141.05 5.90 -25.82	131.51 6.32 -16.14	120.18 6.31 -6.91	116.02 5.49 -4.87	115.10 5.52 -5.34	115.43 4.63 -5.48	137.06 5.08 -5.00	142.66 5.67 -1.94	126.14 5.68 -2.12	120.45 4.31 -20.28	111.75 3.11 -26.75	85.20 2.70 -31.49
IP___TICONDEROGA 23804	68.12 4.25 -22.19	60.78 3.99 -18.38	60.63 3.98 -18.78	60.28 3.86 -19.95	61.40 4.00 -19.31	73.71 5.25 -20.34	109.33 8.56 -14.31	117.75 9.09 -0.44	121.46 8.71 -3.89	137.19 9.22 -12.71	137.29 9.19 -11.82	139.36 9.20 -13.66	144.32 8.75 -26.25	135.94 9.05 -17.85	125.34 8.88 -9.51	121.94 8.45 -7.83	121.28 8.44 -8.59	122.35 8.21 -8.83	144.69 9.65 -8.05	148.57 10.40 -3.12	130.99 9.23 -3.41	123.46 7.19 -20.41	113.83 5.40 -26.54	88.71 4.28 -33.42
JARVIS____ 23743	41.41 -0.17 0.09	38.20 -0.12 0.09	37.64 -0.15 0.09	36.18 -0.15 0.13	37.83 -0.15 0.10	47.87 0.00 0.25	86.25 0.09 0.29	108.11 -0.11 0.00	109.03 0.22 0.05	115.33 0.23 0.16	116.02 -0.12 0.15	116.21 -0.12 0.17	109.07 0.22 0.48	108.89 0.11 0.26	106.81 -0.11 0.04	105.76 0.11 0.00	104.24 0.00 0.00	105.31 0.00 0.00	127.11 0.13 0.00	135.19 0.14 0.00	118.46 0.12 0.00	95.66 0.19 0.39	81.58 0.25 0.56	50.69 0.10 0.41
JENNISON___1 23625	38.61 -0.38 2.69	35.95 -0.46 1.99	35.36 -0.45 2.06	34.69 -0.40 1.37	35.90 -0.42 1.77	48.58 -0.82 -1.27	88.85 -1.04 -3.43	108.34 0.22 0.09	108.52 -0.65 -0.31	115.81 -0.23 -0.79	117.02 0.00 -0.73	117.81 0.47 -0.85	113.60 -0.77 -5.03	110.97 -0.87 -2.80	106.50 -0.64 -0.19	105.55 -0.11 0.00	104.35 0.10 0.00	105.73 0.42 0.00	127.11 0.13 0.00	135.86 0.81 0.00	118.34 0.00 0.00	99.60 -0.58 -4.31	87.59 -1.06 -6.77	52.28 -0.82 -2.09
JENNISON___2 23626	38.57 -0.42 2.69	35.95 -0.46 1.99	35.36 -0.45 2.06	34.65 -0.44 1.37	35.90 -0.42 1.77	48.58 -0.82 -1.27	88.77 -1.12 -3.43	108.23 0.11 0.09	108.41 -0.76 -0.31	115.69 -0.35 -0.79	116.90 -0.12 -0.73	117.69 0.35 -0.85	113.60 -0.77 -5.03	110.86 -0.98 -2.80	106.40 -0.75 -0.19	105.44 -0.21 0.00	104.24 0.00 0.00	105.62 0.32 0.00	126.98 0.00 0.00	135.73 0.68 0.00	118.34 0.00 0.00	99.50 -0.67 -4.31	87.51 -1.15 -6.77	52.23 -0.87 -2.09
KEDC PORT_JEFF_GT2 24210	112.78 3.46 -67.65	95.92 2.73 -54.80	97.06 3.07 -56.11	94.73 2.99 -55.28	97.03 3.09 -55.85	94.92 3.09 -42.22	111.81 4.57 -16.27	123.84 14.07 -1.55	139.39 14.91 -15.61	157.94 16.25 -26.44	163.64 16.98 -30.37	176.20 17.01 -42.69	165.48 14.87 -41.28	164.60 14.07 -41.49	162.39 13.26 -42.17	161.81 12.36 -43.80	164.57 12.30 -48.03	167.83 13.16 -49.36	188.63 16.63 -45.01	169.22 16.75 -17.42	158.66 14.56 -25.77	155.45 9.97 -49.62	124.18 8.03 -34.27	124.67 4.28 -69.38
KEDC PORT_JEFF_GT3 24211	112.78 3.46 -67.65	95.92 2.73 -54.80	97.06 3.07 -56.11	94.73 2.99 -55.28	97.03 3.09 -55.85	94.92 4.57 -42.22	111.81 9.08 -16.27	123.84 14.07 -1.55	139.39 14.91 -15.61	157.94 16.25 -26.44	163.64 16.98 -30.37	176.20 17.01 -42.69	165.48 14.87 -41.28	164.60 14.07 -41.49	162.39 13.26 -42.17	161.81 12.36 -43.80	164.57 12.30 -48.03	167.83 13.16 -49.36	188.63 16.63 -45.01	169.22 16.75 -17.42	158.66 14.56 -25.77	155.45 9.97 -49.62	124.18 8.03 -34.27	124.67 4.28 -69.38
KEDC_GLWD_GT4 24219	112.70 3.38 -67.65	96.15 2.96 -54.80	96.91 2.92 -56.11	94.55 2.81 -55.28	96.87 2.93 -55.85	94.39 4.04 -42.23	110.77 8.04 -16.27	121.13 11.36 -1.55	136.55 12.08 -15.61	154.71 13.02 -26.44	159.92 13.26 -30.37	172.47 13.28 -42.69	162.75 12.14 -41.28	162.64 12.10 -41.49	160.57 11.44 -42.17	160.65 11.20 -43.80	163.01 10.74 -48.03	165.72 11.06 -49.36	185.46 13.46 -45.01	166.93 14.45 -17.42	157.60 13.49 -25.77	156.21 10.74 -49.62	125.00 8.84 -34.27	125.18 4.79 -69.38
KEDC_GLWD_GT5 24220	112.70 3.38 -67.65	96.15 2.96 -54.80	96.91 2.92 -56.11	94.55 2.81 -55.28	96.87 2.93 -55.85	94.39 4.04 -42.23	110.77 8.04 -16.27	121.13 11.36 -1.55	136.55 12.08 -15.61	154.71 13.02 -26.44	159.92 13.26 -30.37	172.47 13.28 -42.69	162.75 12.14 -41.28	162.64 12.10 -41.49	160.57 11.44 -42.17	160.65 11.20 -43.80	163.01 10.74 -48.03	165.72 11.06 -49.36	185.46 13.46 -45.01	166.93 14.45 -17.42	157.60 13.49 -25.77	156.21 10.74 -49.62	125.00 8.84 -34.27	125.18 4.79 -69.38
KENSICO____ 23655	119.47 2.96 -74.84	101.66 2.69 -60.57	102.52 2.61 -62.03	99.91 2.52 -60.94	102.39 2.63 -61.67	97.52 3.46 -45.94	110.22 6.83 -16.93	119.14 9.20 -1.73	127.02 9.80 -8.36	154.85 10.83 -28.76	153.95 10.93 -26.74	158.36 10.95 -30.91	158.87 10.06 -39.49	161.50 10.36 -42.11	159.18 10.05 -42.17	158.67 9.93 -43.08	161.29 9.80 -47.25	163.87 10.00 -48.56	183.08 11.81 -44.28	164.89 12.70 -17.14	148.13 11.01 -18.78	132.46 8.91 -27.68	118.14 7.29 -28.97	130.62 4.13 -75.48
KIAC_JFK_GT1 23816	112.70 3.38 -67.65	96.23 3.03 -54.80	96.94 2.95 -56.11	94.58 2.84 -55.28	96.91 2.97 -55.85	94.29 3.95 -42.23	110.77 8.04 -16.27	120.16 10.39 -1.55	127.57 11.00 -7.71	153.79 12.10 -26.44	152.95 12.09 -24.58	157.14 12.23 -28.41	157.87 11.15 -37.39	161.92 11.45 -41.43	160.26 11.23 -42.08	160.32 10.99 -43.68	163.09 10.95 -47.90	165.70 11.16 -49.23	185.08 13.21 -44.89	166.74 14.32 -17.38	149.69 12.31 -19.04	132.12 9.97 -26.30	118.13 8.19 -28.06	125.03 4.64 -69.38
KIAC_JFK_GT2 23817	112.70 3.38 -67.65	96.23 3.03 -54.80	96.94 2.95 -56.11	94.58 2.84 -55.28	96.91 2.97 -55.85	94.29 3.95 -42.23	110.77 8.04 -16.27	120.16 10.39 -1.55	127.57 11.00 -7.71	153.79 12.10 -26.44	152.95 12.09 -24.58	157.14 12.23 -28.41	157.87 11.15 -37.39	161.92 11.45 -41.43	160.26 11.23 -42.08	160.32 10.99 -43.68	163.09 10.95 -47.90	165.70 11.16 -49.23	185.08 13.21 -44.89	166.74 14.32 -17.38	149.69 12.31 -19.04	132.12 9.97 -26.30	118.13 8.19 -28.06	125.03 4.64 -69.38
KINTIGH____ 23543	39.36 -2.71 -0.40	36.55 -2.23 -0.38	36.21 -2.05 -0.38	35.02 -2.01 -0.56	36.37 -2.17 -0.46	44.55 -4.67 -1.10	77.79 -9.94 -1.27	96.96 -11.25 0.00	94.28 -14.81 -0.22	99.11 -16.83 -0.69	103.55 -13.37 -0.64	103.84 -13.40 -0.74	96.43 -14.98 -2.08	96.21 -13.96 -1.12	95.79 -11.34 -0.17	93.19 -12.47 0.00	92.67 -11.57 0.00	92.88 -12.43 0.00	110.48 -16.51 0.00	117.50 -17.56 0.00	103.43 -14.91 0.00	84.05 -13.52 -1.70	74.26 -10.07 -2.44	47.20 -5.61 -1.81

LEDERLE____ 23769	-57.44 2.83 101.95	-40.51 2.57 81.48	-43.19 2.50 83.57	-39.58 2.41 78.45	-40.93 2.51 81.53	5.15 3.32 46.29	92.56 6.66 0.55	114.67 8.98 2.53	110.56 9.69 7.99	96.81 10.60 29.05	99.98 10.70 27.01	96.01 10.72 31.21	104.29 9.95 14.99	131.27 10.14 -12.09	137.98 9.95 -21.08	150.15 9.72 -34.78	152.08 9.69 -38.14	154.40 9.90 -39.19	174.41 11.68 -35.74	161.45 12.56 -13.83	144.39 10.89 -15.16	96.63 8.91 8.14	93.12 7.21 -4.02	-21.05 4.03 76.08
LINDEN COGEN____ 23786	112.28 2.96 -67.65	95.88 2.69 -54.80	96.60 2.61 -56.11	94.26 2.52 -55.28	96.57 2.63 -55.85	93.86 3.51 -42.23	109.73 7.00 -16.27	119.29 9.52 -1.55	126.80 10.23 -7.71	152.87 11.18 -26.44	152.14 11.28 -24.58	156.21 11.30 -28.41	157.10 10.39 -37.39	161.16 10.69 -41.43	159.52 10.48 -42.08	159.58 10.25 -43.68	162.36 10.22 -47.90	164.85 10.32 -49.23	184.07 12.19 -44.89	165.53 13.10 -17.38	148.74 11.36 -19.04	131.45 9.30 -26.30	117.48 7.53 -28.06	124.62 4.23 -69.38
LIPA_MISC_IPP 23656	112.61 3.29 -67.65	95.77 2.57 -54.80	96.98 2.99 -56.11	94.66 2.92 -55.28	96.95 3.01 -55.85	95.11 4.76 -42.22	112.24 9.51 -16.27	124.38 14.61 -1.55	139.93 15.46 -15.61	158.52 16.83 -26.44	164.33 17.68 -30.37	176.89 17.71 -42.69	166.03 15.42 -41.28	165.58 15.05 -41.49	163.36 14.23 -42.17	162.55 13.10 -43.80	165.30 13.03 -48.03	168.57 13.90 -49.36	189.52 17.52 -45.01	169.76 17.29 -17.42	158.43 14.32 -25.77	154.97 9.49 -49.62	123.94 7.78 -34.27	124.62 4.23 -69.38
LITTLE FALLS____HYD 24013	43.29 1.71 0.09	39.89 1.57 0.09	39.31 1.52 0.09	37.79 1.46 0.13	39.51 1.52 0.10	50.08 2.21 0.25	90.32 4.15 0.29	112.98 4.76 0.00	113.93 5.12 0.05	120.63 5.53 0.16	121.60 5.47 0.15	121.81 5.48 0.17	114.10 5.25 0.48	113.69 4.91 0.26	111.62 4.71 0.04	110.52 4.86 0.00	109.04 4.80 0.00	110.15 4.84 0.00	132.70 5.71 0.00	141.13 6.08 0.00	123.55 5.21 0.00	99.59 4.12 0.39	84.61 3.28 0.56	52.84 2.24 0.41
LONG_LAKE_PHOENIX 24014	40.80 -1.04 -0.17	37.61 -0.96 -0.17	37.10 -0.95 -0.17	35.84 -0.91 -0.29	37.36 -0.95 -0.22	47.32 -1.44 -0.65	84.70 -2.51 -0.75	105.62 -2.60 0.00	105.73 -3.27 -0.13	112.08 -3.57 -0.40	113.64 -3.02 -0.37	114.02 -2.91 -0.43	107.16 -3.39 -1.22	106.54 -3.16 -0.66	104.38 -2.67 -0.10	102.70 -2.96 0.00	101.43 -2.81 0.00	102.47 -2.84 0.00	123.43 -3.56 0.00	131.41 -3.65 0.00	115.03 -3.31 0.00	93.69 -3.16 -1.00	80.54 -2.78 -1.43	50.48 -1.58 -1.06
LOVETT____3 23632	-65.01 2.17 108.84	-46.67 1.96 87.02	-49.47 1.89 89.25	-45.59 1.82 83.87	-47.12 1.90 87.11	0.89 2.60 49.83	90.32 5.01 1.15	112.45 6.93 2.70	107.87 7.62 8.62	92.40 8.41 31.27	95.71 8.49 29.07	91.41 8.50 33.59	100.16 7.76 16.93	128.74 7.96 -11.74	136.16 7.81 -21.40	149.11 7.61 -35.84	151.16 7.61 -39.31	153.50 7.79 -40.40	172.97 9.14 -36.84	159.04 9.72 -14.26	142.49 8.52 -15.63	93.34 6.90 9.42	90.92 5.81 -3.22	-27.57 3.32 81.89
LOVETT____4 23642	-64.95 2.50 109.12	-46.58 2.27 87.25	-49.40 2.20 89.48	-45.51 2.11 84.09	-47.04 2.21 87.33	1.09 2.94 49.97	91.08 5.79 1.17	113.41 7.90 2.70	108.82 8.60 8.64	93.35 9.45 31.36	96.67 9.54 29.15	92.36 9.55 33.69	101.07 8.75 17.01	129.85 9.05 -11.76	137.20 8.77 -21.47	150.28 8.66 -35.96	152.23 8.55 -39.44	154.58 8.74 -40.53	174.36 10.41 -36.96	160.43 11.07 -14.31	143.60 9.59 -15.68	94.24 7.86 9.48	91.54 6.47 -3.18	-27.45 3.67 82.13
LOVETT____5 23593	-64.95 2.50 109.12	-46.58 2.27 87.25	-49.40 2.20 89.48	-45.51 2.11 84.09	-47.04 2.21 87.33	1.09 2.94 49.97	91.08 5.79 1.17	113.41 7.90 2.70	108.82 8.60 8.64	93.35 9.45 31.36	96.67 9.54 29.15	92.36 9.55 33.69	101.07 8.75 17.01	129.85 9.05 -11.76	137.20 8.77 -21.47	150.28 8.66 -35.96	152.23 8.55 -39.44	154.58 8.74 -40.53	174.36 10.41 -36.96	160.43 11.07 -14.31	143.60 9.59 -15.68	94.24 7.86 9.48	91.54 6.47 -3.18	-27.45 3.67 82.13
LOWER RAQUET____HYD 24057	32.38 -7.04 2.24	30.43 -6.22 1.75	29.91 -6.17 1.80	28.80 -6.13 1.53	30.11 -6.28 1.69	46.25 -1.54 0.33	84.60 -1.47 0.38	96.64 -11.58 0.00	107.71 -1.09 0.07	112.74 -2.31 0.21	103.07 -13.02 0.19	100.32 -15.96 0.22	105.64 -3.06 0.62	103.25 -5.45 0.34	94.39 -12.51 0.05	95.51 -10.14 0.00	90.59 -13.66 0.00	93.09 -12.22 0.00	118.98 -8.00 0.00	126.00 -9.05 0.00	111.12 -7.22 0.00	93.05 -2.30 0.51	81.56 0.41 0.73	49.90 -0.56 0.54
LOWER____HUDSON 24059	63.67 2.58 -19.42	56.93 2.38 -16.15	56.72 2.35 -16.49	56.52 2.30 -17.76	57.51 2.36 -17.06	70.04 3.03 -18.89	105.76 5.27 -14.02	114.54 5.95 -0.37	118.37 5.88 -3.63	133.39 6.34 -11.80	133.65 6.40 -10.97	135.59 6.41 -12.68	140.59 6.01 -25.25	130.45 6.00 -15.41	119.03 5.88 -6.19	115.29 5.60 -4.04	114.30 5.63 -4.43	115.44 5.58 -4.55	137.61 6.48 -4.15	143.68 7.02 -1.61	126.25 6.15 -1.76	120.58 4.89 -19.84	111.86 3.85 -26.13	84.79 2.75 -31.03
LWR____OSWEGATCHIE_HYD 23850	34.86 -5.38 1.43	32.49 -4.80 1.10	31.97 -4.77 1.14	30.84 -4.70 0.92	32.20 -4.84 1.05	46.19 -1.92 0.00	84.04 -2.42 0.00	99.78 -8.44 0.00	107.01 -1.85 0.00	112.60 -2.65 0.00	106.40 -9.88 0.00	105.20 -11.30 0.00	105.94 -3.39 0.00	103.48 -5.56 0.00	97.22 -9.73 0.00	98.05 -7.61 0.00	94.34 -9.90 0.00	96.36 -8.95 0.00	120.38 -6.60 0.00	127.63 -7.43 0.00	112.19 -6.15 0.00	93.17 -2.68 0.00	80.91 -0.98 0.00	49.93 -1.07 0.00
MG INDUSTRY____DRP 24185	61.48 1.83 -17.97	55.07 1.69 -14.98	54.84 1.67 -15.29	54.65 1.60 -16.59	55.63 1.68 -15.87	68.18 2.07 -18.00	103.69 3.54 -13.69	112.78 4.22 -0.34	116.57 4.25 -3.46	131.22 4.73 -11.24	131.50 4.77 -10.45	133.36 4.78 -12.08	138.15 4.37 -24.45	127.44 4.25 -14.15	115.83 4.17 -4.70	112.04 4.01 -2.37	110.91 4.07 -2.60	112.09 4.11 -2.68	134.25 4.83 -2.44	141.13 5.13 -0.94	123.87 4.50 -1.03	118.89 3.74 -19.29	110.55 3.11 -25.55	82.55 1.99 -29.56
MID____OSWEGATCHIE_HYD 23849	34.86 -5.38 1.43	32.49 -4.80 1.10	31.97 -4.77 1.14	30.84 -4.70 0.92	32.20 -4.84 1.05	46.19 -1.92 0.00	84.04 -2.42 0.00	99.78 -8.44 0.00	107.01 -1.85 0.00	112.60 -2.65 0.00	106.40 -9.88 0.00	105.20 -11.30 0.00	105.94 -3.39 0.00	103.48 -5.56 0.00	97.22 -9.73 0.00	98.05 -7.61 0.00	94.34 -9.90 0.00	96.36 -8.95 0.00	120.38 -6.60 0.00	127.63 -7.43 0.00	112.19 -6.15 0.00	93.17 -2.68 0.00	80.91 -0.98 0.00	49.93 -1.07 0.00
MID____RAQUETTE_HYD 23851	32.38 -7.04 2.24	30.43 -6.22 1.75	29.91 -6.17 1.80	28.80 -6.13 1.53	30.11 -6.28 1.69	46.25 -1.54 0.33	84.60 -1.47 0.38	96.64 -11.58 0.00	107.71 -1.09 0.07	112.74 -2.31 0.21	103.07 -13.02 0.19	100.32 -15.96 0.22	105.64 -3.06 0.62	103.25 -5.45 0.34	94.39 -12.51 0.05	95.51 -10.14 0.00	90.59 -13.66 0.00	93.09 -12.22 0.00	118.98 -8.00 0.00	126.00 -9.05 0.00	111.12 -7.22 0.00	93.05 -2.30 0.51	81.56 0.41 0.73	49.90 -0.56 0.54
MILLIKEN____1 23584	37.80 -4.42 -0.55	34.77 -4.15 -0.52	34.31 -4.09 -0.52	33.26 -3.97 -0.77	34.60 -4.11 -0.63	44.19 -5.44 -1.51	78.95 -9.25 -1.75	97.83 -10.39 0.00	97.96 -11.21 -0.31	104.09 -12.10 -0.94	105.65 -11.51 -0.87	106.21 -11.30 -1.01	100.70 -11.48 -2.85	99.02 -11.56 -1.54	96.38 -10.80 -0.23	94.88 -10.78 0.00	93.82 -10.42 0.00	94.78 -10.53 0.00	114.29 -12.70 0.00	121.82 -13.24 0.00	106.39 -11.95 0.00	87.84 -10.35 -2.34	76.07 -9.17 -3.35	47.88 -5.61 -2.48
MILLIKEN____2 23585	37.80 -4.42 -0.55	34.77 -4.15 -0.52	34.31 -4.09 -0.52	33.26 -3.97 -0.77	34.60 -4.11 -0.63	44.19 -5.44 -1.51	78.95 -9.25 -1.75	97.83 -10.39 0.00	97.96 -11.21 -0.31	104.09 -12.10 -0.94	105.65 -11.51 -0.87	106.21 -11.30 -1.01	100.70 -11.48 -2.85	99.02 -11.56 -1.54	96.38 -10.80 -0.23	94.88 -10.78 0.00	93.82 -10.42 0.00	94.78 -10.53 0.00	114.29 -12.70 0.00	121.82 -13.24 0.00	106.39 -11.95 0.00	87.84 -10.35 -2.34	76.07 -9.17 -3.35	47.88 -5.61 -2.48

MILLIKEN___DIESEL 23629	37.80 -4.42 -0.55	34.77 -4.15 -0.52	34.31 -4.09 -0.52	33.26 -3.97 -0.77	34.60 -4.11 -0.63	44.19 -5.44 -1.51	78.95 -9.25 -1.75	97.83 -10.39 0.00	97.96 -11.21 -0.31	104.09 -12.10 -0.94	105.65 -11.51 -0.87	106.21 -11.30 -1.01	100.70 -11.48 -2.85	99.02 -11.56 -1.54	96.38 -10.80 -0.23	94.88 -10.78 0.00	93.82 -10.42 0.00	94.78 -10.53 0.00	114.29 -12.70 0.00	121.82 -13.24 0.00	106.39 -11.95 0.00	87.84 -10.35 -2.34	76.07 -9.17 -3.35	47.88 -5.61 -2.48
MODEL_CITY_ENERGY 24167	40.01 -2.13 -0.46	37.18 -1.65 -0.44	36.84 -1.48 -0.44	35.69 -1.42 -0.65	37.06 -1.56 -0.53	44.92 -4.48 -1.27	77.90 -10.03 -1.48	97.29 -10.93 0.00	93.55 -15.57 -0.26	98.18 -17.86 -0.79	103.53 -13.49 -0.74	103.84 -13.51 -0.85	95.88 -15.85 -2.40	95.95 -14.39 -1.30	95.92 -11.23 -0.19	92.98 -12.68 0.00	92.67 -11.57 0.00	92.78 -12.53 0.00	109.84 -17.14 0.00	116.82 -18.23 0.00	102.96 -15.38 0.00	83.45 -14.38 -1.97	74.40 -10.32 -2.83	47.54 -5.56 -2.09
MOHAWK_PAPER___DRP 24187	63.08 2.79 -18.61	56.48 2.57 -15.51	56.25 2.54 -15.83	56.04 2.44 -17.14	57.06 2.55 -16.42	69.91 3.27 -18.52	106.27 5.79 -14.02	115.17 6.60 -0.35	119.07 6.64 -3.56	134.08 7.26 -11.57	134.48 7.44 -10.75	136.39 7.46 -12.43	141.30 6.89 -25.08	130.69 6.87 -14.78	118.85 6.63 -5.26	115.07 6.44 -2.97	113.96 6.46 -3.25	115.18 6.53 -3.34	137.78 7.75 -3.05	144.61 8.37 -1.18	126.73 7.10 -1.29	121.28 5.66 -19.77	112.63 4.59 -26.15	84.54 3.11 -30.42
MONGAUP___HYD 23641	-24.24 2.46 68.37	-13.91 2.23 54.53	-15.90 2.16 55.94	-13.61 2.04 52.11	-14.19 2.13 54.41	21.49 2.65 29.28	94.06 5.53 -2.07	113.97 7.47 1.71	111.60 7.73 4.99	105.40 8.53 18.38	107.68 8.49 17.09	105.13 8.39 19.75	110.98 7.76 6.11	128.45 7.96 -11.45	130.95 7.70 -16.29	138.79 7.50 -25.64	139.97 7.61 -28.12	142.10 7.90 -28.89	162.60 9.27 -26.35	154.98 9.72 -10.20	137.80 8.28 -11.18	100.98 7.38 2.26	95.43 6.14 -7.40	6.14 3.26 48.13
MONTAUK___DIESEL 23721	114.03 4.71 -67.65	97.00 3.80 -54.80	98.19 4.20 -56.11	95.79 4.05 -55.28	98.21 4.27 -55.85	96.79 6.45 -42.22	115.70 12.97 -16.27	129.36 19.59 -1.55	144.94 20.47 -15.61	164.05 22.36 -26.44	170.15 23.49 -30.37	182.84 23.65 -42.69	171.28 20.66 -41.28	171.14 20.61 -41.49	168.70 19.57 -42.17	167.62 18.17 -43.80	170.41 18.14 -48.03	174.04 19.38 -49.36	196.12 24.13 -45.01	176.92 24.44 -17.42	164.11 20.00 -25.77	158.90 13.42 -49.62	126.97 10.81 -34.27	126.30 5.92 -69.38
N SALMON___HYD 24042	31.61 -7.42 2.65	29.77 -6.57 2.07	29.24 -6.52 2.12	28.19 -6.45 1.82	29.39 -6.70 2.00	46.09 -1.59 0.44	84.30 -1.64 0.51	94.58 -13.64 0.00	106.92 -1.85 0.09	111.64 -3.34 0.27	101.15 -14.88 0.26	97.80 -18.41 0.30	105.65 -2.84 0.83	103.68 -4.91 0.45	93.95 -12.94 0.07	94.77 -10.88 0.00	89.54 -14.70 0.00	92.14 -13.16 0.00	118.73 -8.25 0.00	125.73 -9.32 0.00	111.00 -7.34 0.00	92.97 -2.20 0.68	80.99 0.08 0.98	49.62 -0.66 0.72
N.E._GEN_SANDY PD 24062	74.25 2.58 -30.00	65.40 2.38 -24.62	65.40 2.35 -25.17	64.71 2.30 -25.96	66.00 2.36 -25.55	74.99 2.98 -23.89	106.00 5.19 -14.36	115.13 6.28 -0.63	119.67 6.31 -4.50	136.99 6.80 -14.94	137.03 6.86 -13.88	139.31 6.76 -16.05	143.50 6.34 -27.83	139.23 6.43 -23.76	131.53 6.31 -18.27	129.71 6.13 -17.92	130.05 6.15 -19.65	131.72 6.21 -20.20	152.77 7.37 -18.42	150.02 7.83 -7.13	133.02 6.86 -7.81	124.46 5.56 -23.05	110.54 4.42 -24.23	93.16 2.91 -39.24
NARROWS_GT1_1 24228	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
NARROWS_GT1_2 24229	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
NARROWS_GT1_3 24230	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
NARROWS_GT1_4 24231	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
NARROWS_GT1_5 24232	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
NARROWS_GT1_6 24233	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
NARROWS_GT1_7 24234	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
NARROWS_GT1_8 24235	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
NARROWS_GT2_1 24236	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38

NARROWS_GT2_2 24237	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
NARROWS_GT2_3 24238	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
NARROWS_GT2_4 24239	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
NARROWS_GT2_5 24240	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
NARROWS_GT2_6 24241	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
NARROWS_GT2_7 24242	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
NARROWS_GT2_8 24243	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38
NEG CAPITAL___MECHNVIL 23645	63.94 2.83 -19.43	57.18 2.61 -16.17	56.96 2.58 -16.50	56.72 2.48 -17.78	57.75 2.59 -17.08	70.41 3.37 -18.92	106.40 5.88 -14.06	115.08 6.49 -0.37	118.92 6.42 -3.63	133.99 6.92 -11.82	134.36 7.09 -10.99	136.31 7.11 -12.70	141.32 6.67 -25.32	131.26 6.65 -15.57	119.87 6.52 -6.39	116.16 6.23 -4.27	115.18 6.25 -4.69	116.23 6.11 -4.82	138.49 7.11 -4.39	144.45 7.70 -1.70	126.95 6.75 -1.86	121.02 5.27 -19.89	112.18 4.09 -26.20	85.09 3.01 -31.08
NEG CENTRAL_HIGH_ACRES 23767	40.20 -1.83 -0.36	37.16 -1.57 -0.34	36.71 -1.52 -0.34	35.51 -1.46 -0.51	36.98 -1.52 -0.41	46.03 -3.08 -0.99	81.47 -6.14 -1.15	101.40 -6.82 0.00	100.14 -8.93 -0.20	105.73 -10.14 -0.62	108.95 -7.91 -0.57	109.24 -7.92 -0.66	102.23 -8.96 -1.87	101.66 -8.40 -1.01	100.37 -6.74 -0.15	98.15 -7.50 0.00	97.26 -6.98 0.00	97.83 -7.48 0.00	117.08 -9.90 0.00	124.52 -10.53 0.00	109.35 -8.99 0.00	89.05 -8.34 -1.53	77.62 -6.47 -2.20	48.96 -3.67 -1.63
NEG CENTRAL___DRP 24199	40.65 -1.42 -0.40	37.43 -1.34 -0.38	36.93 -1.33 -0.38	35.75 -1.28 -0.56	37.21 -1.33 -0.46	46.91 -2.31 -1.10	83.58 -4.15 -1.27	103.78 -4.44 0.00	103.21 -5.88 -0.22	109.72 -6.22 -0.69	111.92 -5.00 -0.64	112.23 -5.01 -0.74	105.61 -5.79 -2.08	104.82 -5.34 -1.12	102.53 -4.60 -0.17	100.69 -4.97 0.00	99.55 -4.69 0.00	100.57 -4.74 0.00	120.76 -6.22 0.00	128.98 -6.08 0.00	112.78 -5.56 0.00	92.10 -5.46 -1.70	79.66 -4.67 -2.44	50.06 -2.75 -1.81
NEG CENTRAL___INDECK 23768	41.68 -0.54 -0.55	38.46 -0.46 -0.52	38.03 -0.38 -0.52	36.91 -0.33 -0.78	38.34 -0.38 -0.64	47.77 -1.88 -1.53	84.42 -3.80 -1.77	105.08 -3.14 0.00	103.08 -6.10 -0.31	109.52 -6.68 -0.95	113.33 -3.84 -0.88	113.79 -3.73 -1.02	106.41 -5.79 -2.88	105.91 -4.69 -1.56	103.98 -3.21 -0.23	101.43 -4.23 0.00	100.49 -3.75 0.00	101.31 -4.00 0.00	121.02 -5.97 0.00	129.65 -5.40 0.00	113.25 -5.09 0.00	92.28 -5.94 -2.36	80.52 -4.75 -3.39	50.76 -2.75 -2.51
NEG CENTRAL___SENECA 23627	40.53 -1.58 -0.44	37.28 -1.54 -0.42	36.83 -1.48 -0.42	35.67 -1.42 -0.63	37.11 -1.49 -0.51	46.65 -2.69 -1.23	82.86 -5.01 -1.42	102.91 -5.30 0.00	101.93 -7.18 -0.25	108.41 -7.61 -0.76	111.07 -5.93 -0.71	111.38 -5.94 -0.82	104.65 -7.00 -2.32	103.97 -6.32 -1.25	101.69 -5.45 -0.19	99.63 -6.02 0.00	98.61 -5.63 0.00	99.62 -5.69 0.00	119.49 -7.49 0.00	127.76 -7.29 0.00	111.60 -6.75 0.00	91.14 -6.61 -1.90	78.96 -5.65 -2.72	49.71 -3.32 -2.02
NEG CENTRAL___STATE_STREET 24147	39.89 -2.17 -0.39	36.73 -2.04 -0.37	36.24 -2.01 -0.37	35.08 -1.93 -0.55	36.55 -1.98 -0.45	46.21 -2.98 -1.07	82.59 -5.10 -1.24	102.70 -5.52 0.00	102.44 -6.64 -0.22	108.77 -7.15 -0.67	110.74 -6.16 -0.62	111.16 -6.06 -0.72	104.68 -6.67 -2.02	103.70 -6.43 -1.09	101.45 -5.67 -0.16	99.74 -5.92 0.00	98.61 -5.63 0.00	99.52 -5.79 0.00	119.75 -7.24 0.00	127.76 -7.29 0.00	111.71 -6.63 0.00	91.28 -6.23 -1.66	78.78 -5.49 -2.37	49.50 -3.26 -1.76
NEG MILLWOOD___DRP 24198	83.87 3.00 -39.20	73.04 2.69 -31.95	73.22 2.65 -32.69	71.92 2.55 -32.91	73.59 2.67 -32.84	79.17 3.46 -27.59	107.12 6.92 -13.74	118.71 9.63 -0.87	124.11 10.12 -5.12	143.69 11.18 -17.26	143.61 11.28 -16.05	146.23 11.18 -18.55	148.57 10.28 -28.97	154.89 10.58 -35.27	153.66 10.37 -36.32	155.10 10.04 -39.40	157.46 10.01 -43.21	160.04 10.32 -44.41	179.80 12.32 -40.50	163.83 13.10 -15.68	146.88 11.36 -17.18	126.06 9.30 -20.90	114.01 7.53 -24.59	100.41 4.08 -45.33
NEG NORTH_FLCN_SEA 23793	30.87 -7.96 2.84	29.19 -6.99 2.22	28.67 -6.93 2.28	27.61 -6.89 1.96	28.78 -7.16 2.15	45.32 -2.31 0.49	83.04 -2.85 0.56	92.96 -15.26 0.00	105.50 -3.27 0.10	109.88 -5.07 0.30	99.37 -16.63 0.28	96.02 -20.15 0.33	104.36 -4.05 0.92	102.44 -6.11 0.50	92.66 -14.23 0.07	93.40 -12.26 0.00	88.08 -16.16 0.00	90.57 -14.74 0.00	117.46 -9.52 0.00	124.38 -10.67 0.00	109.82 -8.52 0.00	91.84 -3.26 0.75	79.82 -0.98 1.08	48.78 -1.43 0.80
NEG NORTH_KES_CHATEGAY 23792	31.30 -7.58 2.79	29.50 -6.72 2.18	28.97 -6.67 2.24	27.98 -6.56 1.92	29.16 -6.82 2.11	45.96 -1.68 0.47	84.01 -1.90 0.55	93.61 -14.61 0.00	106.37 -2.39 0.10	110.81 -4.15 0.29	100.20 -15.81 0.27	96.73 -19.46 0.32	105.16 -3.28 0.89	103.54 -5.02 0.48	93.41 -13.48 0.07	94.24 -11.41 0.00	89.13 -15.12 0.00	91.51 -13.80 0.00	118.22 -8.76 0.00	125.33 -9.72 0.00	110.53 -7.81 0.00	92.63 -2.49 0.73	80.68 -0.16 1.05	49.41 -0.82 0.78

NEG NORTH___ALICE_FALLS 23915	31.14 -7.71 2.82	29.44 -6.76 2.20	28.91 -6.70 2.27	27.84 -6.67 1.94	29.02 -6.93 2.13	45.63 -2.02 0.47	83.58 -2.33 0.55	93.72 -14.50 0.00	106.26 -2.50 0.10	110.81 -4.15 0.29	100.20 -15.81 0.27	96.84 -19.34 0.32	105.16 -3.28 0.89	103.22 -5.34 0.48	93.52 -13.37 0.07	94.14 -11.52 0.00	88.71 -15.53 0.00	91.20 -14.11 0.00	118.48 -8.51 0.00	125.46 -9.59 0.00	110.65 -7.69 0.00	92.54 -2.59 0.73	80.43 -0.41 1.05	49.11 -1.12 0.78
NEG NORTH___LWR_SARANAC 23913	31.14 -7.71 2.82	29.44 -6.76 2.20	28.91 -6.70 2.27	27.84 -6.67 1.94	29.02 -6.93 2.13	45.63 -2.02 0.47	83.58 -2.33 0.55	93.72 -14.50 0.00	106.26 -2.50 0.10	110.81 -4.15 0.29	100.20 -15.81 0.27	96.84 -19.34 0.32	105.16 -3.28 0.89	103.22 -5.34 0.48	93.52 -13.37 0.07	94.14 -11.52 0.00	88.71 -15.53 0.00	91.20 -14.11 0.00	118.48 -8.51 0.00	125.46 -9.59 0.00	110.65 -7.69 0.00	92.54 -2.59 0.73	80.43 -0.41 1.05	49.11 -1.12 0.78
NEG NORTH___PLATTSBURG 23628	31.14 -7.71 2.82	29.44 -6.76 2.20	28.91 -6.70 2.27	27.84 -6.67 1.94	29.02 -6.93 2.13	45.63 -2.02 0.47	83.58 -2.33 0.55	93.72 -14.50 0.00	106.26 -2.50 0.10	110.81 -4.15 0.29	100.20 -15.81 0.27	96.84 -19.34 0.32	105.16 -3.28 0.89	103.22 -5.34 0.48	93.52 -13.37 0.07	94.14 -11.52 0.00	88.71 -15.53 0.00	91.20 -14.11 0.00	118.48 -8.51 0.00	125.46 -9.59 0.00	110.65 -7.69 0.00	92.54 -2.59 0.73	80.43 -0.41 1.05	49.11 -1.12 0.78
NEG WEST_LEA_LOCKPORT 23791	39.96 -2.17 -0.46	37.18 -1.65 -0.43	36.84 -1.48 -0.43	35.65 -1.46 -0.65	37.01 -1.60 -0.52	44.90 -4.48 -1.26	77.89 -10.03 -1.46	97.18 -11.04 0.00	93.44 -15.68 -0.26	98.06 -17.98 -0.78	103.41 -13.61 -0.73	103.71 -13.63 -0.84	95.74 -15.96 -2.38	95.82 -14.50 -1.28	95.81 -11.34 -0.19	92.87 -12.78 0.00	92.46 -11.78 0.00	92.57 -12.74 0.00	109.59 -17.40 0.00	116.69 -18.37 0.00	102.84 -15.50 0.00	83.23 -14.57 -1.95	74.28 -10.40 -2.79	47.46 -5.61 -2.07
NEG WEST___LANCASTR 23811	40.08 -2.17 -0.57	36.98 -1.96 -0.54	36.61 -1.82 -0.55	35.60 -1.68 -0.81	36.88 -1.87 -0.66	45.57 -4.14 -1.59	79.91 -8.39 -1.84	99.45 -8.77 0.00	96.01 -13.17 -0.32	102.76 -13.48 -0.99	107.09 -10.12 -0.92	107.66 -9.90 -1.06	99.75 -12.57 -3.00	100.08 -10.58 -1.62	98.11 -9.09 -0.24	95.30 -10.35 0.00	94.55 -9.69 0.00	95.83 -9.48 0.00	113.78 -13.21 0.00	123.03 -12.02 0.00	106.74 -11.60 0.00	86.24 -12.08 -2.46	75.26 -10.15 -3.53	47.65 -5.97 -2.61
NEG_PENN_ALLEGHNY 23528	38.92 -0.21 2.54	36.24 -0.27 1.89	35.70 -0.23 1.96	34.90 -0.22 1.34	36.16 -0.23 1.70	48.41 -0.77 -1.06	88.20 -1.30 -3.04	107.16 -0.97 0.09	106.84 -2.29 -0.26	114.06 -1.84 -0.65	115.96 -0.93 -0.60	116.27 -0.93 -0.70	112.01 -1.75 -4.43	110.31 -1.20 -2.47	105.94 -1.18 -0.16	104.28 -1.37 0.00	102.99 -1.25 0.00	104.36 -0.95 0.00	125.46 -1.52 0.00	134.65 -0.41 0.00	117.16 -1.18 0.00	97.85 -1.82 -3.81	85.76 -2.13 -6.00	51.36 -1.38 -1.73
NEG___GEN_MONROE 24207	41.02 -1.04 -0.39	37.96 -0.81 -0.37	37.53 -0.72 -0.37	36.32 -0.69 -0.56	37.82 -0.72 -0.45	46.70 -2.50 -1.09	82.18 -5.53 -1.26	102.59 -5.63 0.00	100.59 -8.49 -0.22	106.13 -9.80 -0.68	110.17 -6.74 -0.63	110.47 -6.76 -0.73	102.96 -8.42 -2.05	102.62 -7.52 -1.11	101.67 -5.45 -0.17	99.21 -6.44 0.00	98.40 -5.84 0.00	98.88 -6.42 0.00	117.97 -9.02 0.00	125.46 -9.59 0.00	110.29 -8.05 0.00	89.39 -8.15 -1.68	78.32 -5.98 -2.41	49.47 -3.32 -1.78
NEPA___ENERGY 23901	39.61 -2.71 -0.64	36.36 -2.65 -0.61	35.99 -2.50 -0.61	35.04 -2.33 -0.91	36.31 -2.51 -0.74	45.37 -4.52 -1.78	80.13 -8.39 -2.06	98.37 -9.85 0.00	95.18 -14.04 -0.36	103.68 -12.68 -1.11	106.97 -10.35 -1.03	107.55 -10.14 -1.19	100.22 -12.46 -3.35	100.49 -10.36 -1.81	96.96 -10.27 -0.27	94.67 -10.99 0.00	93.82 -10.42 0.00	96.04 -9.27 0.00	114.29 -12.70 0.00	125.33 -9.72 0.00	107.10 -11.24 0.00	86.82 -11.79 -2.75	74.53 -11.30 -3.94	46.73 -7.19 -2.92
NEVERSINK___HYD 23608	27.55 2.50 16.62	27.70 2.27 12.96	26.74 2.20 13.34	27.21 2.11 11.36	27.78 2.21 12.52	48.37 2.69 2.44	99.13 5.71 -6.97	115.65 7.90 0.47	116.90 8.27 0.24	122.80 9.11 1.56	123.79 8.95 1.45	123.68 8.85 1.67	126.68 8.20 -9.15	132.18 8.40 -14.74	129.46 8.13 -14.38	131.74 7.92 -18.16	132.18 8.03 -19.92	134.09 8.32 -20.47	155.55 9.90 -18.66	152.54 10.26 -7.22	135.01 8.76 -7.92	111.56 7.76 -7.94	102.56 6.39 -14.29	50.35 3.37 4.03
NEWTON___FALLS_HYD 23847	34.86 -5.38 1.43	32.49 -4.80 1.10	31.97 -4.77 1.14	30.84 -4.70 0.92	32.20 -4.84 1.05	46.19 -1.92 0.00	84.04 -2.42 0.00	99.78 -8.44 0.00	107.01 -1.85 0.00	112.60 -2.65 0.00	106.40 -9.88 0.00	105.20 -11.30 0.00	105.94 -3.39 0.00	103.48 -5.56 0.00	97.22 -9.73 0.00	98.05 -7.61 0.00	94.34 -9.90 0.00	96.36 -8.95 0.00	120.38 -6.60 0.00	127.63 -7.43 0.00	112.19 -6.15 0.00	93.17 -2.68 0.00	80.91 -0.98 0.00	49.93 -1.07 0.00
NIAGARA___ 23760	39.79 -2.33 -0.45	37.02 -1.80 -0.42	36.68 -1.63 -0.43	35.49 -1.60 -0.64	36.85 -1.75 -0.52	44.65 -4.72 -1.24	77.43 -10.46 -1.44	96.53 -11.69 0.00	92.89 -16.22 -0.25	97.47 -18.56 -0.77	102.70 -14.30 -0.72	103.00 -14.33 -0.83	95.17 -16.51 -2.35	95.15 -15.16 -1.27	95.27 -11.87 -0.19	92.34 -13.31 0.00	92.05 -12.20 0.00	92.14 -13.16 0.00	109.08 -17.90 0.00	116.01 -19.04 0.00	102.25 -16.09 0.00	82.92 -14.86 -1.92	74.00 -10.65 -2.76	47.28 -5.76 -2.04
NINE_MILE_1 23575	40.49 -1.38 -0.19	37.35 -1.23 -0.18	36.85 -1.21 -0.18	35.57 -1.17 -0.27	37.09 -1.22 -0.22	46.87 -1.78 -0.54	83.79 -3.29 -0.62	104.43 -3.79 0.00	104.73 -4.25 -0.11	110.86 -4.73 -0.33	112.29 -4.30 -0.31	112.66 -4.19 -0.36	105.96 -4.37 -1.01	105.33 -4.25 -0.55	103.19 -3.85 -0.08	101.75 -3.91 0.00	100.39 -3.86 0.00	101.41 -3.90 0.00	122.16 -4.83 0.00	129.92 -5.13 0.00	113.84 -4.50 0.00	92.75 -3.93 -0.83	79.80 -3.28 -1.19	49.95 -1.94 -0.88
NINE_MILE_2 23744	40.53 -1.33 -0.19	37.35 -1.23 -0.18	36.85 -1.21 -0.18	35.57 -1.17 -0.27	37.09 -1.22 -0.22	46.87 -1.78 -0.54	83.79 -3.29 -0.62	104.43 -3.79 0.00	104.73 -4.25 -0.11	110.98 -4.61 -0.33	112.41 -4.19 -0.31	112.66 -4.19 -0.36	106.07 -4.26 -1.01	105.44 -4.14 -0.55	103.19 -3.85 -0.08	101.75 -3.91 0.00	100.49 -3.75 0.00	101.41 -3.90 0.00	122.16 -4.83 0.00	129.92 -5.13 0.00	113.84 -4.50 0.00	92.75 -3.93 -0.83	79.88 -3.19 -1.19	49.95 -1.94 -0.88
NM_CAPITAL___DRP 24208	62.84 2.58 -18.58	56.26 2.38 -15.48	56.03 2.35 -15.80	55.82 2.26 -17.10	56.83 2.36 -16.38	69.54 2.98 -18.44	105.66 5.27 -13.93	114.74 6.17 -0.35	118.51 6.10 -3.55	133.57 6.80 -11.52	133.85 6.86 -10.71	135.75 6.87 -12.38	140.61 6.34 -24.94	130.07 6.32 -14.70	118.30 6.10 -5.25	114.54 5.92 -2.97	113.33 5.84 -3.25	114.66 6.00 -3.34	137.14 7.11 -3.05	143.80 7.56 -1.18	126.14 6.51 -1.29	120.68 5.18 -19.65	112.12 4.26 -25.98	84.15 2.86 -30.29
NM_CENTRAL___DRP 24181	40.98 -0.88 -0.18	37.74 -0.84 -0.18	37.27 -0.80 -0.18	35.96 -0.80 -0.30	37.52 -0.80 -0.23	47.43 -1.35 -0.66	84.80 -2.42 -0.76	105.73 -2.49 0.00	105.84 -3.16 -0.13	112.32 -3.34 -0.41	113.99 -2.67 -0.38	114.26 -2.68 -0.44	107.51 -3.06 -1.25	106.77 -2.94 -0.67	104.60 -2.46 -0.10	103.01 -2.64 0.00	101.74 -2.50 0.00	102.68 -2.63 0.00	123.68 -3.30 0.00	131.68 -3.38 0.00	115.26 -3.08 0.00	93.91 -2.97 -1.02	80.73 -2.62 -1.47	50.61 -1.48 -1.09
NM_FRONTIER___DRP 24179	40.05 -2.08 -0.46	37.26 -1.57 -0.44	36.92 -1.40 -0.44	35.73 -1.39 -0.65	37.09 -1.52 -0.53	44.97 -4.43 -1.27	77.90 -10.03 -1.48	97.39 -10.82 0.00	93.66 -15.46 -0.26	98.18 -17.86 -0.79	103.65 -13.37 -0.74	103.96 -13.40 -0.85	95.88 -15.85 -2.40	95.95 -14.39 -1.30	96.13 -11.02 -0.19	93.08 -12.57 0.00	92.78 -11.47 0.00	92.88 -12.43 0.00	109.84 -17.14 0.00	116.82 -18.23 0.00	103.07 -15.27 0.00	83.45 -14.38 -1.97	74.48 -10.24 -2.83	47.59 -5.51 -2.09

NM_ST_REGIS___HYD 24053	32.28 -7.08 2.31	30.34 -6.26 1.80	29.82 -6.21 1.85	28.72 -6.16 1.58	30.03 -6.32 1.74	46.33 -1.44 0.35	84.67 -1.38 0.40	96.31 -11.90 0.00	107.81 -0.98 0.07	112.73 -2.31 0.22	102.83 -13.26 0.20	99.96 -16.31 0.23	105.94 -2.73 0.65	103.56 -5.12 0.35	94.50 -12.41 0.05	95.62 -10.04 0.00	90.48 -13.76 0.00	93.09 -12.22 0.00	119.24 -7.75 0.00	126.28 -8.78 0.00	111.36 -6.98 0.00	93.31 -2.01 0.54	81.61 0.49 0.77	49.98 -0.46 0.57
NORTHPORT___1 23551	112.20 2.88 -67.65	95.50 2.30 -54.80	96.38 2.39 -56.11	94.11 2.37 -55.28	96.38 2.44 -55.85	94.05 3.71 -42.22	109.65 6.92 -16.27	120.38 10.61 -1.55	135.68 11.21 -15.61	153.79 12.10 -26.44	158.99 12.33 -30.37	171.42 12.23 -42.69	161.66 11.04 -41.28	160.89 10.36 -41.49	158.86 9.73 -42.17	158.86 9.40 -43.80	161.55 9.28 -48.03	164.46 9.79 -49.36	184.32 12.32 -45.01	165.58 13.10 -17.42	156.06 11.95 -25.77	154.58 9.11 -49.62	123.77 7.62 -34.27	124.52 4.13 -69.38
NORTHPORT___2 23552	112.20 2.88 -67.65	95.50 2.30 -54.80	96.38 2.39 -56.11	94.11 2.37 -55.28	96.38 2.44 -55.85	94.05 3.71 -42.22	109.65 6.92 -16.27	120.38 10.61 -1.55	135.68 11.21 -15.61	153.79 12.10 -26.44	158.99 12.33 -30.37	171.42 12.23 -42.69	161.66 11.04 -41.28	160.89 10.36 -41.49	158.86 9.73 -42.17	158.86 9.40 -43.80	161.55 9.28 -48.03	164.46 9.79 -49.36	184.32 12.32 -45.01	165.58 13.10 -17.42	156.06 11.95 -25.77	154.58 9.11 -49.62	123.77 7.62 -34.27	124.52 4.13 -69.38
NORTHPORT___3 23553	111.65 2.33 -67.65	95.07 1.88 -54.79	95.88 1.89 -56.11	93.60 1.86 -55.28	95.88 1.94 -55.85	93.32 2.98 -42.22	108.60 5.88 -16.27	118.97 9.20 -1.55	134.37 9.91 -15.60	152.29 10.60 -26.43	157.47 10.81 -30.37	169.90 10.72 -42.68	160.45 9.84 -41.28	159.91 9.38 -41.49	158.00 8.88 -42.17	158.01 8.56 -43.79	160.71 8.44 -48.03	163.61 8.95 -49.36	183.30 11.30 -45.01	164.49 12.02 -17.42	154.99 10.89 -25.76	153.91 8.44 -49.62	123.11 6.96 -34.26	124.00 3.62 -69.38
NORTHPORT___4 23650	111.65 2.33 -67.65	95.07 1.88 -54.79	95.88 1.89 -56.11	93.60 1.86 -55.28	95.88 1.94 -55.85	93.32 2.98 -42.22	108.60 5.88 -16.27	118.97 9.20 -1.55	134.37 9.91 -15.60	152.29 10.60 -26.43	157.47 10.81 -30.37	169.90 10.72 -42.68	160.45 9.84 -41.28	159.91 9.38 -41.49	158.00 8.88 -42.17	158.01 8.56 -43.79	160.71 8.44 -48.03	163.61 8.95 -49.36	183.30 11.30 -45.01	164.49 12.02 -17.42	154.99 10.89 -25.76	153.91 8.44 -49.62	123.11 6.96 -34.26	124.00 3.62 -69.38
NORTHPORT___IC 23718	112.20 2.88 -67.65	95.50 2.30 -54.80	96.38 2.39 -56.11	94.11 2.37 -55.28	96.38 2.44 -55.85	94.05 3.71 -42.22	109.65 6.92 -16.27	120.38 10.61 -1.55	135.68 11.21 -15.61	153.79 12.10 -26.44	158.99 12.33 -30.37	171.42 12.23 -42.69	161.66 11.04 -41.28	160.89 10.36 -41.49	158.86 9.73 -42.17	158.86 9.40 -43.80	161.55 9.28 -48.03	164.46 9.79 -49.36	184.32 12.32 -45.01	165.58 13.10 -17.42	156.06 11.95 -25.77	154.58 9.11 -49.62	123.77 7.62 -34.27	124.52 4.13 -69.38
NPX_GEN_CSC 323557	112.53 3.21 -67.65	95.69 2.50 -54.80	96.98 2.99 -56.11	94.62 2.88 -55.28	96.95 3.01 -55.85	95.20 4.86 -42.22	112.50 9.77 -16.27	124.70 14.93 -1.55	140.37 15.89 -15.61	158.98 17.29 -26.44	164.80 18.14 -30.37	177.36 18.17 -42.69	166.36 15.74 -41.28	165.91 15.37 -41.49	163.78 14.65 -42.17	162.98 13.52 -43.80	165.72 13.45 -48.03	168.99 14.32 -49.36	190.03 18.03 -45.01	169.90 17.42 -17.42	158.19 14.08 -25.77	156.49 9.01 -51.63	121.60 7.45 -32.26	124.47 4.08 -69.38
NSINS_S_GLNS_FALLS 23858	64.20 2.75 -19.78	57.39 2.53 -16.46	57.18 2.50 -16.80	56.97 2.41 -18.10	57.95 2.48 -17.39	70.76 3.37 -19.27	106.66 5.88 -14.32	114.76 6.17 -0.38	118.55 5.99 -3.70	133.63 6.34 -12.04	134.10 6.63 -11.19	135.96 6.52 -12.94	141.38 6.23 -25.82	131.85 6.54 -16.26	120.60 6.52 -7.12	116.57 5.81 -5.10	115.68 5.84 -5.60	116.22 5.16 -5.75	138.07 5.84 -5.25	143.43 6.35 -2.03	126.72 6.15 -2.22	120.72 4.60 -20.26	112.01 3.44 -26.69	85.51 2.86 -31.65
NUCOR_STEEL___DRP 24197	39.89 -2.17 -0.39	36.73 -2.04 -0.37	36.24 -2.01 -0.37	35.08 -1.93 -0.55	36.55 -1.98 -0.45	46.21 -2.98 -1.07	82.59 -5.10 -1.24	102.70 -5.52 0.00	102.44 -6.64 -0.22	108.77 -7.15 -0.67	110.74 -6.16 -0.62	111.16 -6.06 -0.72	104.68 -6.67 -2.02	103.70 -6.43 -1.09	101.45 -5.67 -0.16	99.74 -5.92 0.00	98.61 -5.63 0.00	99.52 -5.79 0.00	119.75 -7.24 0.00	127.76 -7.29 0.00	111.71 -6.63 0.00	91.28 -6.23 -1.66	78.78 -5.49 -2.37	49.50 -3.26 -1.76
NYISO_LBMP_REFERENCE 24008	41.67 0.00 0.00	38.40 0.00 0.00	37.88 0.00 0.00	36.46 0.00 0.00	38.09 0.00 0.00	48.12 0.00 0.00	86.46 0.00 0.00	108.22 0.00 0.00	108.86 0.00 0.00	115.25 0.00 0.00	116.29 0.00 0.00	116.50 0.00 0.00	109.33 0.00 0.00	109.04 0.00 0.00	106.96 0.00 0.00	105.66 0.00 0.00	104.24 0.00 0.00	105.31 0.00 0.00	126.98 0.00 0.00	135.05 0.00 0.00	118.34 0.00 0.00	95.86 0.00 0.00	81.89 0.00 0.00	51.01 0.00 0.00
NYPA_BRENTWD____GT 24164	112.74 3.42 -67.65	95.96 2.76 -54.80	96.91 2.92 -56.11	94.58 2.84 -55.28	96.91 2.97 -55.85	94.77 4.43 -42.22	111.20 8.47 -16.27	122.65 12.88 -1.55	138.08 13.61 -15.61	156.33 14.64 -26.44	161.78 15.12 -30.37	174.33 15.14 -42.69	164.06 13.45 -41.28	162.53 11.99 -41.49	160.47 11.34 -42.17	160.12 10.67 -43.80	162.91 10.63 -48.03	165.94 11.27 -49.36	186.22 14.22 -45.01	167.33 14.86 -17.42	158.31 14.20 -25.77	156.02 10.54 -49.62	124.75 8.60 -34.27	125.03 4.64 -69.38
NYPA_GOWANUS____GT5 24156	114.53 5.21 -67.65	98.00 4.80 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.59 4.65 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.57 15.80 -1.55	133.12 16.55 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.66 18.76 -28.41	163.88 17.16 -37.39	168.24 17.77 -41.43	166.36 17.33 -42.08	166.45 17.12 -43.68	169.13 16.99 -47.90	171.70 17.17 -49.23	192.32 20.44 -44.90	192.34 22.42 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.81 12.86 -28.06	127.58 7.19 -69.38
NYPA_GOWANUS____GT6 24157	114.53 5.21 -67.65	98.00 4.80 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.59 4.65 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.57 15.80 -1.55	133.12 16.55 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.66 18.76 -28.41	163.88 17.16 -37.39	168.24 17.77 -41.43	166.36 17.33 -42.08	166.45 17.12 -43.68	169.13 16.99 -47.90	171.70 17.17 -49.23	192.32 20.44 -44.90	192.34 22.42 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.81 12.86 -28.06	127.58 7.19 -69.38
NYPA_HARLEM_RVR__GT1 24160	114.91 5.58 -67.65	98.77 5.57 -54.80	99.41 5.42 -56.11	96.96 5.21 -55.29	99.35 5.41 -55.86	97.27 6.93 -42.23	115.87 13.14 -16.27	127.19 17.42 -1.55	135.08 18.51 -7.71	161.86 20.17 -26.44	161.56 20.70 -24.58	165.41 20.50 -28.41	165.41 18.70 -37.39	169.66 19.19 -41.43	167.86 18.82 -42.08	167.82 18.49 -43.68	170.39 18.24 -47.90	173.17 18.64 -49.23	193.97 22.10 -44.89	176.60 24.17 -17.38	158.21 20.83 -19.04	138.74 16.58 -26.30	123.79 13.84 -28.06	127.94 7.55 -69.38
NYPA_HARLEM_RVR__GT2 24161	114.91 5.58 -67.65	98.77 5.57 -54.80	99.41 5.42 -56.11	96.96 5.21 -55.29	99.35 5.41 -55.86	97.27 6.93 -42.23	115.87 13.14 -16.27	127.19 17.42 -1.55	135.08 18.51 -7.71	161.86 20.17 -26.44	161.56 20.70 -24.58	165.41 20.50 -28.41	165.41 18.70 -37.39	169.66 19.19 -41.43	167.86 18.82 -42.08	167.82 18.49 -43.68	170.39 18.24 -47.90	173.17 18.64 -49.23	193.97 22.10 -44.89	176.60 24.17 -17.38	158.21 20.83 -19.04	138.74 16.58 -26.30	123.79 13.84 -28.06	127.94 7.55 -69.38
NYPA_KENT____GT 24152	114.07 4.75 -67.65	97.62 4.42 -54.80	98.27 4.28 -56.11	95.86 4.12 -55.29	98.21 4.27 -55.86	95.88 5.33 -42.23	113.62 10.89 -16.27	124.38 14.61 -1.55	131.92 15.35 -7.71	158.63 16.94 -26.44	158.19 17.33 -24.58	162.15 17.24 -28.41	162.57 15.85 -37.39	166.83 16.36 -41.43	164.97 15.94 -42.08	164.97 15.64 -43.68	167.67 15.53 -47.90	170.33 15.80 -49.23	190.55 18.67 -44.90	190.31 20.39 -34.87	155.14 17.75 -19.04	136.44 14.28 -26.30	121.74 11.79 -28.06	126.97 6.58 -69.38

NYPA_POUCH1____GT 24155	114.57 5.25 -67.65	98.04 4.84 -54.80	98.69 4.70 -56.11	96.27 4.52 -55.29	98.63 4.68 -55.86	96.41 6.06 -42.23	114.57 11.84 -16.27	125.57 15.80 -1.55	133.12 16.55 -7.71	160.13 18.44 -26.44	159.82 18.95 -24.58	163.66 18.76 -28.41	163.88 17.16 -37.39	168.24 17.77 -41.43	166.36 17.33 -42.08	166.45 17.12 -43.68	169.13 16.99 -47.90	171.70 17.17 -49.23	192.07 20.19 -44.90	192.07 22.15 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.81 12.86 -28.06	127.58 7.19 -69.38
NYPA_VERNON____GT2 24162	113.57 4.25 -67.65	97.19 3.99 -54.80	97.86 3.86 -56.11	95.46 3.72 -55.29	97.83 3.88 -55.86	95.45 5.10 -42.23	112.67 9.94 -16.27	123.08 13.31 -1.55	130.61 14.04 -7.71	157.13 15.44 -26.44	156.56 15.70 -24.58	160.63 15.73 -28.41	161.04 14.32 -37.39	165.19 14.72 -41.43	163.47 14.44 -42.08	163.49 14.16 -43.68	166.11 13.97 -47.90	168.86 14.32 -49.23	188.76 16.89 -44.89	170.80 18.37 -17.38	153.24 15.86 -19.04	134.90 12.75 -26.30	120.60 10.65 -28.06	126.26 5.87 -69.38
NYPA_VERNON____GT3 24163	113.57 4.25 -67.65	97.19 3.99 -54.80	97.86 3.86 -56.11	95.46 3.72 -55.29	97.83 3.88 -55.86	95.45 5.10 -42.23	112.67 9.94 -16.27	123.08 13.31 -1.55	130.61 14.04 -7.71	157.13 15.44 -26.44	156.56 15.70 -24.58	160.63 15.73 -28.41	161.04 14.32 -37.39	165.19 14.72 -41.43	163.47 14.44 -42.08	163.49 14.16 -43.68	166.11 13.97 -47.90	168.86 14.32 -49.23	188.76 16.89 -44.89	170.80 18.37 -17.38	153.24 15.86 -19.04	134.90 12.75 -26.30	120.60 10.65 -28.06	126.26 5.87 -69.38
NYPA__ASTORIA_CC1 323568	113.99 4.67 -67.65	97.69 4.49 -54.80	98.35 4.36 -56.11	95.94 4.19 -55.29	98.29 4.34 -55.86	95.97 5.63 -42.23	113.62 10.89 -16.27	124.38 14.61 -1.55	132.03 15.46 -7.71	158.63 16.94 -26.44	158.19 17.33 -24.58	162.15 17.24 -28.41	162.46 15.74 -37.39	166.72 16.25 -41.43	164.97 15.94 -42.08	164.97 15.64 -43.68	167.57 15.43 -47.90	170.22 15.69 -49.23	190.42 18.54 -44.89	172.69 20.26 -17.38	154.90 17.51 -19.04	136.15 14.00 -26.30	121.58 11.63 -28.06	126.77 6.38 -69.38
NYPA__ASTORIA_CC2 323569	113.99 4.67 -67.65	97.69 4.49 -54.80	98.35 4.36 -56.11	95.94 4.19 -55.29	98.29 4.34 -55.86	95.97 5.63 -42.23	113.62 10.89 -16.27	124.38 14.61 -1.55	132.03 15.46 -7.71	158.63 16.94 -26.44	158.19 17.33 -24.58	162.15 17.24 -28.41	162.46 15.74 -37.39	166.72 16.25 -41.43	164.97 15.94 -42.08	164.97 15.64 -43.68	167.57 15.43 -47.90	170.22 15.69 -49.23	190.42 18.54 -44.89	172.69 20.26 -17.38	154.90 17.51 -19.04	136.15 14.00 -26.30	121.58 11.63 -28.06	126.77 6.38 -69.38
NYPA__HOLTSVILL 23794	112.57 3.25 -67.65	95.77 2.57 -54.80	96.91 2.92 -56.11	94.58 2.84 -55.28	96.87 2.93 -55.85	94.87 4.52 -42.22	111.72 8.99 -16.27	123.73 13.96 -1.55	139.28 14.81 -15.61	157.83 16.14 -26.44	163.52 16.86 -30.37	176.08 16.89 -42.69	165.37 14.76 -41.28	164.71 14.18 -41.49	162.61 13.48 -42.17	161.92 12.47 -43.80	164.68 12.40 -48.03	167.94 13.27 -49.36	188.63 16.63 -45.01	169.09 16.61 -17.42	158.19 14.08 -25.77	155.06 9.59 -49.62	123.94 7.78 -34.27	124.57 4.18 -69.38
NYPA____HELLGATE_GT1 24158	114.91 5.58 -67.65	98.77 5.57 -54.80	99.41 5.42 -56.11	96.96 5.21 -55.29	99.35 5.41 -55.86	97.27 6.93 -42.23	115.87 13.14 -16.27	127.19 17.42 -1.55	135.08 18.51 -7.71	161.86 20.17 -26.44	161.56 20.70 -24.58	165.41 20.50 -28.41	165.41 18.70 -37.39	169.66 19.19 -41.43	167.86 18.82 -42.08	167.82 18.49 -43.68	170.39 18.24 -47.90	173.17 18.64 -49.23	193.97 22.10 -44.89	176.60 24.17 -17.38	158.21 20.83 -19.04	138.74 16.58 -26.30	123.79 13.84 -28.06	127.94 7.55 -69.38
NYPA____HELLGATE_GT2 24159	114.91 5.58 -67.65	98.77 5.57 -54.80	99.41 5.42 -56.11	96.96 5.21 -55.29	99.35 5.41 -55.86	97.27 6.93 -42.23	115.87 13.14 -16.27	127.19 17.42 -1.55	135.08 18.51 -7.71	161.86 20.17 -26.44	161.56 20.70 -24.58	165.41 20.50 -28.41	165.41 18.70 -37.39	169.66 19.19 -41.43	167.86 18.82 -42.08	167.82 18.49 -43.68	170.39 18.24 -47.90	173.17 18.64 -49.23	193.97 22.10 -44.89	176.60 24.17 -17.38	158.21 20.83 -19.04	138.74 16.58 -26.30	123.79 13.84 -28.06	127.94 7.55 -69.38
NYS_BARGE__HYD 23848	40.08 -2.04 -0.46	37.29 -1.54 -0.43	36.95 -1.36 -0.43	35.76 -1.35 -0.65	37.13 -1.49 -0.52	45.05 -4.33 -1.26	78.23 -9.68 -1.46	97.61 -10.61 0.00	93.99 -15.13 -0.26	98.63 -17.40 -0.78	103.87 -13.14 -0.73	104.29 -13.05 -0.84	96.29 -15.42 -2.38	96.37 -13.96 -1.28	96.35 -10.80 -0.19	93.29 -12.36 0.00	92.98 -11.26 0.00	93.09 -12.22 0.00	110.22 -16.76 0.00	117.36 -17.69 0.00	103.43 -14.91 0.00	83.62 -14.19 -1.95	74.53 -10.15 -2.79	47.62 -5.46 -2.07
O.H_GEN_BRUCE 24063	39.78 -2.33 -0.44	37.01 -1.80 -0.42	36.67 -1.63 -0.42	35.48 -1.60 -0.63	36.85 -1.75 -0.51	44.63 -4.72 -1.23	77.42 -10.46 -1.42	96.53 -11.69 0.00	93.00 -16.11 -0.25	97.58 -18.44 -0.76	102.93 -14.07 -0.71	103.22 -14.10 -0.82	95.24 -16.40 -2.32	95.24 -15.05 -1.25	95.38 -11.77 -0.19	92.45 -13.21 0.00	92.15 -12.09 0.00	92.25 -13.06 0.00	109.21 -17.78 0.00	116.15 -18.91 0.00	102.36 -15.98 0.00	85.00 -14.76 -3.90	71.96 -10.65 -0.72	47.26 -5.76 -2.02
OAK ORCHARD__HYD 24046	40.71 -1.33 -0.38	37.68 -1.08 -0.35	37.25 -0.98 -0.36	36.01 -0.98 -0.53	37.49 -1.03 -0.43	46.46 -2.69 -1.04	81.95 -5.71 -1.20	102.05 -6.17 0.00	100.58 -8.49 -0.21	106.22 -9.68 -0.65	109.79 -7.09 -0.60	110.09 -7.11 -0.70	102.87 -8.42 -1.96	102.36 -7.74 -1.06	101.23 -5.88 -0.16	98.89 -6.76 0.00	97.99 -6.25 0.00	98.57 -6.74 0.00	117.84 -9.14 0.00	125.33 -9.72 0.00	110.06 -8.28 0.00	89.41 -8.05 -1.61	78.21 -5.98 -2.30	49.34 -3.37 -1.71
OCC_CHEM__DRP 24175	40.05 -2.08 -0.46	37.26 -1.57 -0.44	36.92 -1.40 -0.44	35.73 -1.39 -0.65	37.09 -1.52 -0.53	44.97 -4.43 -1.27	77.99 -9.94 -1.48	97.50 -10.71 0.00	93.77 -15.35 -0.26	98.18 -17.86 -0.79	103.65 -13.37 -0.74	104.07 -13.28 -0.85	95.99 -15.74 -2.40	96.06 -14.28 -1.30	96.13 -11.02 -0.19	93.08 -12.57 0.00	92.78 -11.47 0.00	92.88 -12.43 0.00	109.97 -17.02 0.00	116.82 -18.23 0.00	103.07 -15.27 0.00	83.45 -14.38 -1.97	74.48 -10.24 -2.83	47.59 -5.51 -2.09
OLIN_CORP_DRP 24177	39.98 -2.17 -0.47	37.16 -1.69 -0.45	36.81 -1.52 -0.45	35.67 -1.46 -0.67	37.03 -1.60 -0.54	44.90 -4.52 -1.31	77.85 -10.12 -1.51	97.18 -11.04 0.00	93.34 -15.79 -0.27	97.97 -18.09 -0.81	103.32 -13.72 -0.76	103.74 -13.63 -0.87	95.72 -16.07 -2.46	95.76 -14.61 -1.33	95.82 -11.34 -0.20	92.77 -12.89 0.00	92.57 -11.68 0.00	92.67 -12.64 0.00	109.71 -17.27 0.00	116.82 -18.23 0.00	102.96 -15.38 0.00	83.40 -14.47 -2.02	74.39 -10.40 -2.90	47.49 -5.66 -2.14
ONONDAGA_REF_OCCRA 23987	40.91 -1.00 -0.24	37.68 -0.96 -0.24	37.17 -0.95 -0.24	35.93 -0.91 -0.38	37.47 -0.91 -0.30	47.53 -1.40 -0.80	84.97 -2.42 -0.93	105.73 -2.49 0.00	105.98 -3.05 -0.16	112.41 -3.34 -0.50	113.96 -2.79 -0.46	114.36 -2.68 -0.54	107.78 -3.06 -1.51	106.91 -2.94 -0.82	104.51 -2.57 -0.12	102.91 -2.75 0.00	101.64 -2.61 0.00	102.68 -2.63 0.00	123.68 -3.30 0.00	131.81 -3.24 0.00	115.26 -3.08 0.00	94.13 -2.97 -1.24	81.05 -2.62 -1.78	50.79 -1.53 -1.32
ONONDAGA__COGEN 23986	41.10 -0.83 -0.26	37.84 -0.81 -0.25	37.34 -0.80 -0.25	36.09 -0.77 -0.40	37.64 -0.76 -0.32	47.70 -1.25 -0.83	85.43 -1.99 -0.97	106.16 -2.06 0.00	106.42 -2.61 -0.17	112.89 -2.88 -0.52	114.56 -2.21 -0.48	114.84 -2.21 -0.56	108.28 -2.62 -1.57	107.38 -2.51 -0.85	104.95 -2.14 -0.13	103.33 -2.32 0.00	102.05 -2.19 0.00	103.10 -2.21 0.00	124.19 -2.79 0.00	132.35 -2.70 0.00	115.86 -2.49 0.00	94.56 -2.59 -1.29	81.36 -2.37 -1.85	51.05 -1.33 -1.37
ONTARIO__LFGE 23819	40.53 -1.58 -0.44	37.28 -1.54 -0.42	36.83 -1.48 -0.42	35.67 -1.42 -0.63	37.11 -1.49 -0.51	46.65 -2.69 -1.23	82.86 -5.01 -1.42	102.91 -5.30 0.00	101.93 -7.18 -0.25	108.41 -7.61 -0.76	111.07 -5.93 -0.71	111.38 -5.94 -0.82	104.65 -7.00 -2.32	103.97 -6.32 -1.25	101.69 -5.45 -0.19	99.63 -6.02 0.00	98.61 -5.63 0.00	99.62 -5.69 0.00	119.49 -7.49 0.00	127.76 -7.29 0.00	111.60 -6.75 0.00	91.14 -6.61 -1.90	78.96 -5.65 -2.72	49.71 -3.32 -2.02

OSWEGATCHIE___HYD 24044	34.86 -5.38 1.43	32.49 -4.80 1.10	31.97 -4.77 1.14	30.84 -4.70 0.92	32.20 -4.84 1.05	46.19 -1.92 0.00	84.04 -2.42 0.00	99.78 -8.44 0.00	107.01 -1.85 0.00	112.60 -2.65 0.00	106.40 -9.88 0.00	105.20 -11.30 0.00	105.94 -3.39 0.00	103.48 -5.56 0.00	97.22 -9.73 0.00	98.05 -7.61 0.00	94.34 -9.90 0.00	96.36 -8.95 0.00	120.38 -6.60 0.00	127.63 -7.43 0.00	112.19 -6.15 0.00	93.17 -2.68 0.00	80.91 -0.98 0.00	49.93 -1.07 0.00
OSWEGO___5 23606	40.77 -1.13 -0.22	37.57 -1.04 -0.21	37.07 -1.02 -0.21	35.79 -0.98 -0.31	37.31 -1.03 -0.26	47.19 -1.54 -0.61	84.40 -2.77 -0.71	104.97 -3.25 0.00	105.29 -3.70 -0.12	111.60 -4.03 -0.38	113.04 -3.60 -0.36	113.30 -3.61 -0.41	106.77 -3.72 -1.16	106.07 -3.60 -0.63	103.84 -3.21 -0.09	102.27 -3.38 0.00	101.01 -3.23 0.00	102.04 -3.26 0.00	122.79 -4.19 0.00	130.73 -4.32 0.00	114.55 -3.79 0.00	93.36 -3.45 -0.95	80.38 -2.87 -1.36	50.33 -1.68 -1.01
OSWEGO___6 23613	40.77 -1.13 -0.22	37.57 -1.04 -0.21	37.07 -1.02 -0.21	35.79 -0.98 -0.31	37.31 -1.03 -0.26	47.19 -1.54 -0.61	84.40 -2.77 -0.71	104.97 -3.25 0.00	105.29 -3.70 -0.12	111.60 -4.03 -0.38	113.04 -3.60 -0.36	113.30 -3.61 -0.41	106.77 -3.72 -1.16	106.07 -3.60 -0.63	103.84 -3.21 -0.09	102.27 -3.38 0.00	101.01 -3.23 0.00	102.04 -3.26 0.00	122.79 -4.19 0.00	130.73 -4.32 0.00	114.55 -3.79 0.00	93.36 -3.45 -0.95	80.38 -2.87 -1.36	50.33 -1.68 -1.01
OUTOKUMPU-AB___DRP 24206	40.57 -1.58 -0.48	37.67 -1.19 -0.46	37.28 -1.06 -0.46	36.16 -0.98 -0.69	37.50 -1.14 -0.56	45.70 -3.75 -1.34	79.01 -8.99 -1.55	99.02 -9.20 0.00	95.31 -13.83 -0.27	100.30 -15.79 -0.83	105.55 -11.51 -0.77	106.09 -11.30 -0.90	97.75 -14.10 -2.52	98.08 -12.32 -1.36	97.64 -9.52 -0.20	94.56 -11.09 0.00	94.03 -10.22 0.00	94.25 -11.06 0.00	111.62 -15.36 0.00	118.98 -16.07 0.00	104.73 -13.61 0.00	84.51 -13.42 -2.07	75.03 -9.83 -2.97	48.20 -5.00 -2.20
OXBOW___ 24026	40.39 -1.75 -0.47	37.54 -1.31 -0.45	37.16 -1.17 -0.45	36.00 -1.13 -0.67	37.37 -1.26 -0.54	45.43 -3.99 -1.31	78.63 -9.34 -1.51	98.58 -9.63 0.00	94.87 -14.26 -0.27	99.59 -16.48 -0.81	104.95 -12.09 -0.76	105.37 -12.00 -0.87	97.14 -14.65 -2.46	97.40 -12.98 -1.33	97.21 -9.95 -0.20	94.14 -11.52 0.00	93.71 -10.53 0.00	93.83 -11.48 0.00	111.11 -15.87 0.00	118.31 -16.75 0.00	104.26 -14.08 0.00	84.17 -13.71 -2.02	74.88 -9.91 -2.90	48.00 -5.15 -2.14
PEEKSKILL___ 23653	58.00 2.71 -13.62	52.24 2.46 -11.38	51.88 2.39 -11.61	51.44 2.30 -12.68	52.58 2.40 -12.09	65.34 3.18 -14.05	103.71 6.31 -10.94	117.02 8.55 -0.25	120.72 9.14 -2.71	134.17 10.14 -8.77	134.67 10.23 -8.15	136.18 10.25 -9.43	139.49 9.40 -20.76	150.99 9.60 -32.35	152.14 9.41 -35.77	156.15 9.19 -41.30	158.71 9.17 -45.30	161.23 9.37 -46.55	180.48 11.05 -42.45	163.37 11.88 -16.43	146.64 10.30 -18.01	119.56 8.34 -15.36	109.14 6.80 -20.46	77.90 3.83 -23.07
PGE MADISON___WINDPWR 24146	37.93 -1.42 2.32	35.29 -1.38 1.72	34.70 -1.40 1.78	33.91 -1.35 1.20	35.18 -1.37 1.54	47.19 -1.97 -1.04	86.49 -2.85 -2.89	106.73 -1.41 0.08	106.94 -2.18 -0.26	113.71 -2.19 -0.64	114.91 -1.98 -0.60	115.91 -1.28 -0.69	110.92 -2.62 -4.22	108.23 -3.16 -2.35	104.44 -2.67 -0.15	103.86 -1.80 0.00	102.78 -1.46 0.00	104.04 -1.26 0.00	125.21 -1.78 0.00	133.70 -1.35 0.00	116.45 -1.89 0.00	97.18 -2.30 -3.62	84.96 -2.62 -5.69	50.88 -1.84 -1.71
PIERCEFIELD___HYD 23852	32.38 -7.04 2.24	30.43 -6.22 1.75	29.91 -6.17 1.80	28.80 -6.13 1.53	30.11 -6.28 1.69	46.25 -1.54 0.33	84.60 -1.47 0.38	96.64 -11.58 0.00	107.71 -1.09 0.07	112.74 -2.31 0.21	103.07 -13.02 0.19	100.32 -15.96 0.22	105.64 -3.06 0.62	103.25 -5.45 0.34	94.39 -12.51 0.05	95.51 -10.14 0.00	90.59 -13.66 0.00	93.09 -12.22 0.00	118.98 -8.00 0.00	126.00 -9.05 0.00	111.12 -7.22 0.00	93.05 -2.30 0.51	81.56 0.41 0.73	49.90 -0.56 0.54
PINELAWN_CC_1 323563	112.86 3.54 -67.65	96.19 3.00 -54.80	96.98 2.99 -56.11	94.66 2.92 -55.28	96.99 3.05 -55.85	94.82 4.48 -42.22	111.46 8.73 -16.27	121.78 12.01 -1.55	136.88 13.60 -15.61	155.29 12.41 -26.44	160.50 13.84 -30.37	173.05 13.86 -42.69	162.97 12.35 -41.28	162.53 11.99 -41.49	160.47 11.34 -42.17	160.33 10.88 -43.80	163.01 10.74 -48.03	165.62 10.95 -49.36	185.71 13.71 -45.01	167.06 14.59 -17.42	157.60 13.49 -25.77	155.83 10.35 -49.62	124.75 8.60 -34.27	124.98 4.59 -69.38
PJM_GEN_KEystone 24065	39.50 -2.92 -0.75	36.30 -2.80 -0.70	35.90 -2.69 -0.71	35.00 -2.52 -1.06	36.24 -2.70 -0.86	45.75 -4.43 -2.06	80.89 -7.95 -2.39	98.37 -9.85 0.00	95.78 -13.50 -0.42	104.67 -11.87 -1.28	107.59 -9.88 -1.19	108.21 -9.67 -1.38	101.41 -11.81 -3.89	101.33 -9.81 -2.10	97.32 -9.95 -0.31	95.09 -10.57 0.00	94.13 -10.11 0.00	96.46 -8.85 0.00	114.92 -12.06 0.00	126.14 -8.91 0.00	107.69 -10.65 0.00	104.99 -11.22 -20.34	58.25 -11.05 12.58	47.25 -7.14 -3.39
PLEASANTVLY___LBMP 24000	96.78 2.83 -52.27	83.43 2.57 -42.46	83.84 2.50 -43.46	82.11 2.41 -43.24	84.04 2.51 -43.44	85.90 3.27 -34.51	107.95 6.31 -15.18	117.84 8.44 -1.18	124.03 8.82 -6.35	146.53 9.68 -21.60	146.13 9.77 -20.08	149.49 9.79 -23.21	152.02 9.07 -33.61	162.08 9.27 -43.77	163.30 9.09 -47.25	166.04 8.88 -51.51	169.49 8.76 -56.49	172.31 8.95 -58.05	190.59 10.67 -52.94	166.89 11.34 -20.49	150.74 9.94 -22.46	127.65 8.05 -23.74	115.15 6.55 -26.71	111.48 3.77 -56.70
POLETTI___ 23519	112.57 3.25 -67.65	96.11 2.92 -54.80	96.83 2.84 -56.11	94.47 2.73 -55.28	96.80 2.86 -55.85	94.15 3.80 -42.23	110.34 7.61 -16.27	120.05 10.28 -1.55	127.57 11.00 -7.71	153.68 11.99 -26.44	152.84 11.98 -24.58	156.91 12.00 -28.41	157.76 11.04 -37.39	161.81 11.34 -41.43	160.16 11.12 -42.08	160.22 10.88 -43.68	162.98 10.84 -47.90	165.49 10.95 -49.23	184.83 12.95 -44.89	166.47 14.05 -17.38	149.57 12.19 -19.04	132.12 9.97 -26.30	118.05 8.11 -28.06	124.98 4.59 -69.38
PORT_JEFF_3 23555	112.70 3.38 -67.65	95.84 2.65 -54.80	96.98 2.99 -56.11	94.66 2.92 -55.28	96.95 3.01 -55.85	94.77 4.43 -42.22	111.55 8.82 -16.27	123.41 13.64 -1.55	139.06 14.59 -15.61	157.48 15.79 -26.44	163.17 16.51 -30.37	175.73 16.54 -42.69	165.04 14.43 -41.28	164.38 13.85 -41.49	162.18 13.05 -42.17	161.60 12.15 -43.80	164.37 12.09 -48.03	167.62 12.95 -49.36	188.25 16.25 -45.01	168.82 16.34 -17.42	158.19 14.08 -25.77	155.06 9.59 -49.62	123.94 7.78 -34.27	124.52 4.13 -69.38
PORT_JEFF_4 23616	112.70 3.38 -67.65	95.84 2.65 -54.80	96.98 2.99 -56.11	94.66 2.92 -55.28	96.95 3.01 -55.85	94.77 4.43 -42.22	111.55 8.82 -16.27	123.41 13.64 -1.55	139.06 14.59 -15.61	157.48 15.79 -26.44	163.17 16.51 -30.37	175.73 16.54 -42.69	165.04 14.43 -41.28	164.38 13.85 -41.49	162.18 13.05 -42.17	161.60 12.15 -43.80	164.37 12.09 -48.03	167.62 12.95 -49.36	188.25 16.25 -45.01	168.82 16.34 -17.42	158.07 13.96 -25.77	155.06 9.59 -49.62	123.94 7.78 -34.27	124.52 4.13 -69.38
PORT_JEFF_IC 23713	112.78 3.46 -67.65	95.92 2.73 -54.80	97.06 3.07 -56.11	94.73 2.99 -55.28	97.03 3.09 -55.85	94.92 4.57 -42.22	111.81 9.08 -16.27	123.84 14.07 -1.55	139.39 14.91 -15.61	157.94 16.25 -26.44	163.64 16.98 -30.37	176.20 17.01 -42.69	165.48 14.87 -41.28	164.60 14.07 -41.49	162.39 13.26 -42.17	161.81 12.36 -43.80	164.57 12.30 -48.03	167.83 13.16 -49.36	188.63 16.63 -45.01	169.22 16.75 -17.42	158.66 14.56 -25.77	155.45 9.97 -49.62	124.18 8.03 -34.27	124.67 4.28 -69.38
PPL PILGRIM_ST_GT1 24216	112.74 3.42 -67.65	95.96 2.76 -54.80	96.91 2.92 -56.11	94.58 2.84 -55.28	96.91 2.97 -55.85	94.77 4.43 -42.22	111.20 8.47 -16.27	122.65 12.88 -1.55	138.08 13.61 -15.61	156.33 14.64 -26.44	161.78 15.12 -30.37	174.33 15.14 -42.69	164.06 13.45 -41.28	162.53 11.99 -41.49	160.47 11.34 -42.17	160.12 10.67 -43.80	162.91 10.63 -48.03	165.94 11.27 -49.36	186.22 14.22 -45.01	167.33 14.86 -17.42	158.31 14.20 -25.77	156.02 10.54 -49.62	124.75 8.60 -34.27	125.03 4.64 -69.38

PPL PILGRIM_ST_GT2 24217	112.74 3.42 -67.65	95.96 2.76 -54.80	96.91 2.92 -56.11	94.58 2.84 -55.28	96.91 2.97 -55.85	94.77 4.43 -42.22	111.20 8.47 -16.27	122.65 12.88 -1.55	138.08 13.61 -15.61	156.33 14.64 -26.44	161.78 15.12 -30.37	174.33 15.14 -42.69	164.06 13.45 -41.28	162.53 11.99 -41.49	160.47 11.34 -42.17	160.12 10.67 -43.80	162.91 10.63 -48.03	165.94 11.27 -49.36	186.22 14.22 -45.01	167.33 14.86 -17.42	158.31 14.20 -25.77	156.02 10.54 -49.62	124.75 8.60 -34.27	125.03 4.64 -69.38
PPL_SHRM_GT3 24213	112.66 3.33 -67.65	95.81 2.61 -54.80	97.10 3.11 -56.11	94.77 3.03 -55.28	97.06 3.12 -55.85	95.40 5.05 -42.22	112.84 10.12 -16.27	125.25 15.47 -1.55	140.80 16.33 -15.61	159.55 17.86 -26.44	165.38 18.72 -30.37	177.94 18.76 -42.69	166.90 16.29 -41.28	166.45 15.92 -41.49	164.32 15.19 -42.17	163.40 13.95 -43.80	166.24 13.97 -48.03	169.52 14.85 -49.36	190.66 18.67 -45.01	170.57 18.10 -17.42	158.66 14.56 -25.77	154.87 9.39 -49.62	123.85 7.70 -34.27	124.62 4.23 -69.38
PPL_SHRM_GT4 24214	112.66 3.33 -67.65	95.81 2.61 -54.80	97.10 3.11 -56.11	94.77 3.03 -55.28	97.06 3.12 -55.85	95.40 5.05 -42.22	112.84 10.12 -16.27	125.25 15.47 -1.55	140.80 16.33 -15.61	159.55 17.86 -26.44	165.38 18.72 -30.37	177.94 18.76 -42.69	166.90 16.29 -41.28	166.45 15.92 -41.49	164.32 15.19 -42.17	163.40 13.95 -43.80	166.24 13.97 -48.03	169.52 14.85 -49.36	190.66 18.67 -45.01	170.57 18.10 -17.42	158.66 14.56 -25.77	154.87 9.39 -49.62	123.85 7.70 -34.27	124.62 4.23 -69.38
PROJECT___ORANGE 1 24174	40.99 -0.88 -0.19	37.78 -0.81 -0.19	37.28 -0.80 -0.19	36.01 -0.77 -0.31	37.53 -0.80 -0.24	47.45 -1.35 -0.68	84.82 -2.42 -0.78	105.73 -2.49 0.00	105.84 -3.16 -0.14	112.22 -3.46 -0.42	113.89 -2.79 -0.39	114.27 -2.68 -0.45	107.43 -3.17 -1.28	106.79 -2.94 -0.69	104.49 -2.57 -0.10	102.91 -2.75 0.00	101.64 -2.61 0.00	102.68 -2.63 0.00	123.55 -3.43 0.00	131.68 -3.38 0.00	115.26 -3.08 0.00	93.84 -3.07 -1.05	80.69 -2.70 -1.50	50.64 -1.48 -1.11
PROJECT___ORANGE 2 24166	40.99 -0.88 -0.19	37.78 -0.81 -0.19	37.28 -0.80 -0.19	36.01 -0.77 -0.31	37.53 -0.80 -0.24	47.45 -1.35 -0.68	84.82 -2.42 -0.78	105.73 -2.49 0.00	105.84 -3.16 -0.14	112.22 -3.46 -0.42	113.89 -2.79 -0.39	114.27 -2.68 -0.45	107.43 -3.17 -1.28	106.79 -2.94 -0.69	104.49 -2.57 -0.10	102.91 -2.75 0.00	101.64 -2.61 0.00	102.68 -2.63 0.00	123.55 -3.43 0.00	131.68 -3.38 0.00	115.26 -3.08 0.00	93.84 -3.07 -1.05	80.69 -2.70 -1.50	50.64 -1.48 -1.11
PYRITES___HYD 24023	32.38 -7.00 2.29	30.43 -6.18 1.79	29.87 -6.17 1.84	28.80 -6.09 1.57	30.08 -6.28 1.72	46.47 -1.30 0.35	85.11 -0.95 0.40	97.29 -10.93 0.00	108.79 0.00 0.07	113.65 -1.38 0.22	103.64 -12.44 0.20	101.01 -15.26 0.23	106.60 -2.08 0.65	104.11 -4.58 0.35	95.03 -11.87 0.05	96.46 -9.19 0.00	91.52 -12.72 0.00	94.15 -11.16 0.00	120.38 -6.60 0.00	127.49 -7.56 0.00	112.31 -6.04 0.00	94.08 -1.25 0.54	82.18 1.06 0.77	50.23 -0.20 0.57
RAMAPO___LBMP 323565	-55.55 2.50 99.72	-39.03 2.27 79.69	-41.66 2.20 81.74	-38.11 2.11 76.68	-39.43 2.21 79.72	5.95 2.94 45.11	91.95 5.79 0.30	113.64 7.90 2.48	109.68 8.60 7.78	96.40 9.45 28.31	99.50 9.54 26.32	95.64 9.55 30.41	103.83 8.75 14.24	130.78 9.05 -12.69	137.38 8.77 -21.65	149.46 8.56 -35.25	151.45 8.55 -38.66	153.78 8.74 -39.73	173.50 10.29 -36.23	160.15 11.07 -14.02	143.29 9.59 -15.37	96.07 7.86 7.65	92.67 6.39 -4.39	-19.56 3.57 74.14
RANKINE___ 23646	40.24 -1.96 -0.53	37.29 -1.61 -0.50	36.91 -1.48 -0.50	35.82 -1.39 -0.75	37.13 -1.56 -0.61	45.49 -4.09 -1.46	79.42 -8.73 -1.69	99.23 -8.98 0.00	95.77 -13.39 -0.30	101.41 -14.75 -0.91	106.32 -10.81 -0.85	106.76 -10.72 -0.98	98.75 -13.34 -2.76	98.97 -11.56 -1.49	97.98 -9.20 -0.22	95.09 -10.57 0.00	94.44 -9.80 0.00	94.99 -10.32 0.00	112.63 -14.35 0.00	120.74 -14.32 0.00	105.68 -12.66 0.00	85.47 -12.65 -2.26	75.39 -9.74 -3.25	47.95 -5.46 -2.40
RAVENSWOOD_GT2_1 24244	112.57 3.25 -67.65	96.15 2.96 -54.80	96.87 2.88 -56.11	94.51 2.77 -55.28	96.84 2.89 -55.85	94.19 3.85 -42.23	110.34 7.61 -16.27	120.05 10.28 -1.55	127.57 11.00 -7.71	153.68 11.99 -26.44	152.95 12.09 -24.58	157.02 12.12 -28.41	157.87 11.15 -37.39	161.92 11.45 -41.43	160.26 11.23 -42.08	160.32 10.99 -43.68	163.09 10.95 -47.90	165.70 11.16 -49.23	184.95 13.08 -44.89	166.61 14.18 -17.38	149.69 12.31 -19.04	132.12 9.97 -26.30	118.05 8.11 -28.06	124.98 4.59 -69.38
RAVENSWOOD_GT2_2 24245	112.57 3.25 -67.65	96.15 2.96 -54.80	96.87 2.88 -56.11	94.51 2.77 -55.28	96.84 2.89 -55.85	94.19 3.85 -42.23	110.34 7.61 -16.27	120.05 10.28 -1.55	127.57 11.00 -7.71	153.68 11.99 -26.44	152.95 12.09 -24.58	157.02 12.12 -28.41	157.87 11.15 -37.39	161.92 11.45 -41.43	160.26 11.23 -42.08	160.32 10.99 -43.68	163.09 10.95 -47.90	165.70 11.16 -49.23	184.95 13.08 -44.89	166.61 14.18 -17.38	149.69 12.31 -19.04	132.12 9.97 -26.30	118.05 8.11 -28.06	124.98 4.59 -69.38
RAVENSWOOD_GT2_3 24246	112.61 3.29 -67.65	96.15 2.96 -54.80	96.91 2.92 -56.11	94.51 2.77 -55.28	96.84 2.89 -55.85	94.19 3.85 -42.23	110.34 7.61 -16.27	120.05 10.28 -1.55	127.57 11.00 -7.71	153.79 12.10 -26.44	153.07 12.21 -24.58	157.14 12.23 -28.41	157.98 11.26 -37.39	162.03 11.56 -41.43	160.37 11.34 -42.08	160.43 11.09 -43.68	163.19 11.05 -47.90	165.80 11.27 -49.23	185.08 13.21 -44.89	166.74 14.32 -17.38	149.81 12.43 -19.04	132.22 10.07 -26.30	118.13 8.19 -28.06	125.03 4.64 -69.38
RAVENSWOOD_GT2_4 24247	112.61 3.29 -67.65	96.15 2.96 -54.80	96.91 2.92 -56.11	94.51 2.77 -55.28	96.84 2.89 -55.85	94.19 3.85 -42.23	110.34 7.61 -16.27	120.05 10.28 -1.55	127.57 11.00 -7.71	153.79 12.10 -26.44	153.07 12.21 -24.58	157.14 12.23 -28.41	157.98 11.26 -37.39	162.03 11.56 -41.43	160.37 11.34 -42.08	160.43 11.09 -43.68	163.19 11.05 -47.90	165.80 11.27 -49.23	185.08 13.21 -44.89	166.74 14.32 -17.38	149.81 12.43 -19.04	132.22 10.07 -26.30	118.13 8.19 -28.06	125.03 4.64 -69.38
RAVENSWOOD_GT3_1 24248	112.57 3.25 -67.65	96.15 2.96 -54.80	96.87 2.88 -56.11	94.51 2.77 -55.28	96.84 2.89 -55.85	94.19 3.85 -42.23	110.34 7.61 -16.27	120.05 10.28 -1.55	127.57 11.00 -7.71	153.68 11.99 -26.44	153.07 12.21 -24.58	157.14 12.23 -28.41	157.87 11.15 -37.39	161.92 11.45 -41.43	160.26 11.23 -42.08	160.32 10.99 -43.68	163.09 10.95 -47.90	165.70 11.16 -49.23	184.95 13.08 -44.89	166.61 14.18 -17.38	149.69 12.31 -19.04	132.12 9.97 -26.30	118.05 8.11 -28.06	124.98 4.59 -69.38
RAVENSWOOD_GT3_2 24249	112.57 3.25 -67.65	96.15 2.96 -54.80	96.87 2.88 -56.11	94.51 2.77 -55.28	96.84 2.89 -55.85	94.19 3.85 -42.23	110.34 7.61 -16.27	120.05 10.28 -1.55	127.57 11.00 -7.71	153.68 11.99 -26.44	153.07 12.21 -24.58	157.14 12.23 -28.41	157.87 11.15 -37.39	161.92 11.45 -41.43	160.26 11.23 -42.08	160.32 10.99 -43.68	163.09 10.95 -47.90	165.70 11.16 -49.23	184.95 13.08 -44.89	166.61 14.18 -17.38	149.69 12.31 -19.04	132.12 9.97 -26.30	118.05 8.11 -28.06	124.98 4.59 -69.38
RAVENSWOOD_GT3_3 24250	112.66 3.33 -67.65	96.19 3.00 -54.80	96.91 2.92 -56.11	94.55 2.81 -55.28	96.87 2.93 -55.85	94.24 3.90 -42.23	110.42 7.69 -16.27	120.27 10.50 -1.55	127.67 11.10 -7.71	153.91 12.22 -26.44	153.19 12.33 -24.58	157.26 12.35 -28.41	158.09 11.37 -37.39	162.14 11.67 -41.43	160.48 11.44 -42.08	160.53 11.20 -43.68	163.19 11.05 -47.90	165.80 11.27 -49.23	185.21 13.33 -44.89	166.88 14.45 -17.38	149.93 12.54 -19.04	132.32 10.16 -26.30	118.22 8.27 -28.06	125.03 4.64 -69.38
RAVENSWOOD_GT3_4 24251	112.66 3.33 -67.65	96.19 3.00 -54.80	96.91 2.92 -56.11	94.55 2.81 -55.28	96.87 2.93 -55.85	94.24 3.90 -42.23	110.42 7.69 -16.27	120.27 10.50 -1.55	127.67 11.10 -7.71	153.91 12.22 -26.44	153.19 12.33 -24.58	157.26 12.35 -28.41	158.09 11.37 -37.39	162.14 11.67 -41.43	160.48 11.44 -42.08	160.53 11.20 -43.68	163.19 11.05 -47.90	165.80 11.27 -49.23	185.21 13.33 -44.89	166.88 14.45 -17.38	149.93 12.54 -19.04	132.32 10.16 -26.30	118.22 8.27 -28.06	125.03 4.64 -69.38

RAVENSWOOD_GT_1 23729	113.57 4.25 -67.65	97.19 3.99 -54.80	97.86 3.86 -56.11	95.46 3.72 -55.29	97.83 3.88 -55.86	95.45 5.10 -42.23	112.67 9.94 -16.27	123.08 13.31 -1.55	130.61 14.04 -7.71	157.13 15.44 -26.44	156.56 15.70 -24.58	160.63 15.73 -28.41	161.04 14.32 -37.39	165.19 14.72 -41.43	163.47 14.44 -42.08	163.49 14.16 -43.68	166.11 13.97 -47.90	168.86 14.32 -49.23	188.76 16.89 -44.89	170.80 18.37 -17.38	153.24 15.86 -19.04	134.90 12.75 -26.30	120.60 10.65 -28.06	126.26 5.87 -69.38
RAVENSWOOD_GT_10 24258	112.66 3.33 -67.65	96.23 3.03 -54.80	96.94 2.95 -56.11	94.58 2.84 -55.28	96.91 2.97 -55.85	94.29 3.95 -42.23	110.51 7.78 -16.27	120.38 10.61 -1.55	127.89 11.32 -7.71	154.02 12.33 -26.44	153.42 12.56 -24.58	157.49 12.58 -28.41	158.19 11.48 -37.39	162.25 11.78 -41.43	160.58 11.55 -42.08	160.64 11.31 -43.68	163.40 11.26 -47.90	166.01 11.48 -49.23	185.34 13.46 -44.89	167.01 14.59 -17.38	150.04 12.66 -19.04	132.41 10.26 -26.30	118.30 8.35 -28.06	125.08 4.69 -69.38
RAVENSWOOD_GT_11 24259	112.66 3.33 -67.65	96.23 3.03 -54.80	96.94 2.95 -56.11	94.58 2.84 -55.28	96.91 2.97 -55.85	94.29 3.95 -42.23	110.51 7.78 -16.27	120.38 10.61 -1.55	127.89 11.32 -7.71	154.02 12.33 -26.44	153.42 12.56 -24.58	157.49 12.58 -28.41	158.19 11.48 -37.39	162.25 11.78 -41.43	160.58 11.55 -42.08	160.64 11.31 -43.68	163.40 11.26 -47.90	166.01 11.48 -49.23	185.34 13.46 -44.89	167.01 14.59 -17.38	150.04 12.66 -19.04	132.41 10.26 -26.30	118.30 8.35 -28.06	125.08 4.69 -69.38
RAVENSWOOD_GT_4 24252	111.91 2.58 -67.65	95.46 2.27 -54.79	96.22 2.23 -56.11	93.85 2.11 -55.28	96.15 2.21 -55.85	93.33 2.98 -42.23	108.78 6.05 -16.27	117.89 8.12 -1.55	125.28 8.71 -7.71	151.26 9.57 -26.44	150.51 9.65 -24.58	154.58 9.67 -28.41	155.57 8.86 -37.39	159.63 9.16 -41.43	158.02 8.98 -42.08	158.10 8.77 -43.68	160.79 8.65 -47.90	163.38 8.85 -49.23	182.29 10.41 -44.89	163.50 11.07 -17.38	146.97 9.59 -19.04	130.11 7.96 -26.30	116.33 6.39 -28.05	124.05 3.67 -69.38
RAVENSWOOD_GT_5 24254	111.91 2.58 -67.65	95.46 2.27 -54.79	96.22 2.23 -56.11	93.85 2.11 -55.28	96.15 2.21 -55.85	93.33 2.98 -42.23	108.78 6.05 -16.27	117.89 8.12 -1.55	125.28 8.71 -7.71	151.26 9.57 -26.44	150.51 9.65 -24.58	154.58 9.67 -28.41	155.57 8.86 -37.39	159.63 9.16 -41.43	158.02 8.98 -42.08	158.10 8.77 -43.68	160.79 8.65 -47.90	163.38 8.85 -49.23	182.29 10.41 -44.89	163.50 11.07 -17.38	146.97 9.59 -19.04	130.11 7.96 -26.30	116.33 6.39 -28.05	124.05 3.67 -69.38
RAVENSWOOD_GT_6 24253	111.91 2.58 -67.65	95.46 2.27 -54.79	96.22 2.23 -56.11	93.85 2.11 -55.28	96.15 2.21 -55.85	93.33 2.98 -42.23	108.78 6.05 -16.27	117.89 8.12 -1.55	125.28 8.71 -7.71	151.26 9.57 -26.44	150.51 9.65 -24.58	154.58 9.67 -28.41	155.57 8.86 -37.39	159.63 9.16 -41.43	158.02 8.98 -42.08	158.10 8.77 -43.68	160.79 8.65 -47.90	163.38 8.85 -49.23	182.29 10.41 -44.89	163.50 11.07 -17.38	146.97 9.59 -19.04	130.11 7.96 -26.30	116.33 6.39 -28.05	124.05 3.67 -69.38
RAVENSWOOD_GT_7 24255	111.91 2.58 -67.65	95.46 2.27 -54.79	96.22 2.23 -56.11	93.85 2.11 -55.28	96.15 2.21 -55.85	93.33 2.98 -42.23	108.78 6.05 -16.27	117.89 8.12 -1.55	125.28 8.71 -7.71	151.26 9.57 -26.44	150.51 9.65 -24.58	154.58 9.67 -28.41	155.57 8.86 -37.39	159.63 9.16 -41.43	158.02 8.98 -42.08	158.10 8.77 -43.68	160.79 8.65 -47.90	163.38 8.85 -49.23	182.29 10.41 -44.89	163.50 11.07 -17.38	146.97 9.59 -19.04	130.11 7.96 -26.30	116.33 6.39 -28.05	124.05 3.67 -69.38
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	112.66 3.33 -67.65	96.23 3.03 -54.80	96.94 2.95 -56.11	94.58 2.84 -55.28	96.91 2.97 -55.85	94.29 3.95 -42.23	110.51 7.78 -16.27	120.38 10.61 -1.55	127.89 11.32 -7.71	154.02 12.33 -26.44	153.42 12.56 -24.58	157.49 12.58 -28.41	158.19 11.48 -37.39	162.25 11.78 -41.43	160.58 11.55 -42.08	160.64 11.31 -43.68	163.40 11.26 -47.90	166.01 11.48 -49.23	185.34 13.46 -44.89	167.01 14.59 -17.38	150.04 12.66 -19.04	132.41 10.26 -26.30	118.30 8.35 -28.06	125.08 4.69 -69.38
RAVENSWOOD_GT_9 24257	112.66 3.33 -67.65	96.23 3.03 -54.80	96.94 2.95 -56.11	94.58 2.84 -55.28	96.91 2.97 -55.85	94.29 3.95 -42.23	110.51 7.78 -16.27	120.38 10.61 -1.55	127.89 11.32 -7.71	154.02 12.33 -26.44	153.42 12.56 -24.58	157.49 12.58 -28.41	158.19 11.48 -37.39	162.25 11.78 -41.43	160.58 11.55 -42.08	160.64 11.31 -43.68	163.40 11.26 -47.90	166.01 11.48 -49.23	185.34 13.46 -44.89	167.01 14.59 -17.38	150.04 12.66 -19.04	132.41 10.26 -26.30	118.30 8.35 -28.06	125.08 4.69 -69.38
RAVENSWOOD___1 23533	113.57 4.25 -67.65	97.19 3.99 -54.80	97.86 3.86 -56.11	95.46 3.72 -55.29	97.83 3.88 -55.86	95.45 5.10 -42.23	112.67 9.94 -16.27	123.08 13.31 -1.55	130.61 14.04 -7.71	157.13 15.44 -26.44	156.56 15.70 -24.58	160.63 15.73 -28.41	161.04 14.32 -37.39	165.19 14.72 -41.43	163.47 14.44 -42.08	163.49 14.16 -43.68	166.11 13.97 -47.90	168.86 14.32 -49.23	188.76 16.89 -44.89	170.80 18.37 -17.38	153.24 15.86 -19.04	134.90 12.75 -26.30	120.60 10.65 -28.06	126.26 5.87 -69.38
RAVENSWOOD___2 23534	113.49 4.17 -67.65	97.12 3.92 -54.80	97.78 3.79 -56.11	95.39 3.65 -55.29	97.75 3.81 -55.86	95.35 5.00 -42.23	112.41 9.68 -16.27	122.65 12.88 -1.55	129.85 13.28 -7.71	156.33 14.64 -26.44	155.75 14.88 -24.58	159.70 14.80 -28.41	160.27 13.56 -37.39	164.43 13.96 -41.43	162.72 13.69 -42.08	162.75 13.42 -43.68	165.38 13.24 -47.90	168.01 13.48 -49.23	187.75 15.87 -44.89	169.72 17.29 -17.38	152.41 15.03 -19.04	134.23 12.08 -26.30	120.27 10.32 -28.06	126.00 5.61 -69.38
RAVENSWOOD___3 23535	112.57 3.25 -67.65	96.15 2.96 -54.80	96.87 2.88 -56.11	94.51 2.77 -55.28	96.84 2.89 -55.85	94.19 3.85 -42.23	110.34 7.61 -16.27	120.05 10.28 -1.55	127.57 11.00 -7.71	153.79 12.10 -26.44	153.07 12.21 -24.58	157.14 12.23 -28.41	157.98 11.26 -37.39	161.92 11.45 -41.43	160.26 11.23 -42.08	160.32 10.99 -43.68	163.09 10.95 -47.90	165.70 11.16 -49.23	185.08 13.21 -44.89	166.61 14.18 -17.38	149.69 12.31 -19.04	132.12 9.97 -26.30	118.05 8.11 -28.06	124.98 4.59 -69.38
RAVENSWOOD___4 23820	113.57 4.25 -67.65	97.19 3.99 -54.80	97.86 3.86 -56.11	95.46 3.72 -55.29	97.83 3.88 -55.86	95.45 5.10 -42.23	112.67 9.94 -16.27	123.08 13.31 -1.55	130.61 14.04 -7.71	157.13 15.44 -26.44	156.56 15.70 -24.58	160.63 15.73 -28.41	161.04 14.32 -37.39	165.19 14.72 -41.43	163.47 14.44 -42.08	163.49 14.16 -43.68	166.11 13.97 -47.90	168.86 14.32 -49.23	188.76 16.89 -44.89	170.80 18.37 -17.38	153.24 15.86 -19.04	134.90 12.75 -26.30	120.60 10.65 -28.06	126.26 5.87 -69.38
RCPL_TRUST___DRP 24196	112.85 3.25 -67.93	96.37 2.96 -55.02	97.10 2.88 -56.34	94.73 2.77 -55.50	97.06 2.89 -56.08	94.34 3.85 -42.37	110.36 7.61 -16.30	120.06 10.28 -1.56	127.59 11.00 -7.73	153.88 12.10 -26.53	153.15 12.21 -24.66	157.24 12.23 -28.50	158.06 11.26 -37.47	162.07 11.56 -41.47	160.39 11.34 -42.10	160.43 11.09 -43.68	163.09 10.95 -47.90	165.70 11.16 -49.23	185.08 13.21 -44.89	166.61 14.18 -17.38	149.69 12.31 -19.04	132.18 9.97 -26.35	118.09 8.11 -28.10	125.21 4.59 -69.62
RENSSELAER___COGEN 23796	63.00 2.50 -18.83	56.37 2.30 -15.67	56.15 2.27 -16.00	55.92 2.19 -17.27	56.94 2.29 -16.57	69.50 2.89 -18.49	105.40 5.10 -13.84	114.64 6.06 -0.36	118.40 5.99 -3.55	133.37 6.57 -11.55	133.65 6.63 -10.74	135.55 6.64 -12.41	140.43 6.23 -24.87	130.18 6.11 -15.03	118.78 5.99 -5.84	115.15 5.81 -3.68	114.01 5.73 -4.04	115.35 5.90 -4.15	137.75 6.98 -3.78	143.95 7.43 -1.46	126.33 6.39 -1.60	120.59 5.18 -19.56	111.95 4.26 -25.81	84.18 2.81 -30.37
REVERE_CPPR_DRP 24186	40.52 -1.00 0.15	37.32 -0.96 0.12	36.81 -0.95 0.12	35.45 -0.91 0.10	37.02 -0.95 0.11	47.35 -0.77 0.00	85.59 -0.86 0.00	107.89 -0.32 0.00	109.19 0.33 0.00	115.48 0.23 0.00	115.59 -0.70 0.00	116.15 -0.35 0.00	109.11 -0.22 0.00	107.84 -1.20 0.00	105.57 -1.39 0.00	105.44 -0.21 0.00	103.93 -0.31 0.00	105.10 -0.21 0.00	127.11 0.13 0.00	135.05 0.00 0.00	118.22 -0.12 0.00	95.86 0.00 0.00	81.64 -0.25 0.00	50.70 -0.31 0.00

ROCHESTER_9_IC 23652	41.17 -0.88 -0.38	38.10 -0.65 -0.35	37.63 -0.61 -0.36	36.41 -0.58 -0.53	37.91 -0.61 -0.43	47.04 -2.12 -1.04	82.99 -4.67 -1.20	103.45 -4.76 0.00	102.00 -7.08 -0.21	107.72 -8.18 -0.65	111.42 -5.47 -0.60	111.72 -5.48 -0.70	104.29 -7.00 -1.96	103.88 -6.22 -1.06	102.73 -4.39 -0.16	100.37 -5.28 0.00	99.45 -4.80 0.00	100.04 -5.27 0.00	119.49 -7.49 0.00	127.22 -7.83 0.00	111.60 -6.75 0.00	90.56 -6.90 -1.61	79.11 -5.08 -2.30	49.91 -2.81 -1.71
ROSETON___1 23587	9.17 1.96 34.46	12.89 1.77 27.28	11.61 1.74 28.01	12.81 1.68 25.32	12.89 1.71 26.91	38.96 2.21 11.37	96.16 3.98 -5.72	112.18 4.87 0.90	112.28 5.23 1.81	113.86 5.76 7.16	115.44 5.81 6.66	114.63 5.82 7.69	119.03 5.36 -4.35	124.74 5.56 -10.13	121.63 5.45 -9.22	124.47 5.28 -13.53	124.40 5.32 -14.84	125.93 5.37 -15.25	147.24 6.35 -13.91	147.05 6.62 -5.38	130.04 5.80 -5.90	106.05 5.18 -5.01	99.33 4.67 -12.78	35.11 2.81 18.70
ROSETON___2 23588	9.17 1.96 34.46	12.89 1.77 27.28	11.61 1.74 28.01	12.81 1.68 25.32	12.89 1.71 26.91	38.96 2.21 11.37	96.16 3.98 -5.72	112.18 4.87 0.90	112.28 5.23 1.81	113.86 5.76 7.16	115.44 5.81 6.66	114.63 5.82 7.69	119.03 5.36 -4.35	124.74 5.56 -10.13	121.63 5.45 -9.22	124.47 5.28 -13.53	124.40 5.32 -14.84	125.93 5.37 -15.25	147.24 6.35 -13.91	147.05 6.62 -5.38	130.04 5.80 -5.90	106.05 5.18 -5.01	99.33 4.67 -12.78	35.11 2.81 18.70
RUSSELL___1 23602	41.42 -0.63 -0.37	38.25 -0.50 -0.35	37.74 -0.49 -0.35	36.55 -0.44 -0.52	38.09 -0.42 -0.43	46.78 -2.36 -1.02	82.80 -4.84 -1.18	103.24 -4.98 0.00	101.99 -7.08 -0.21	107.94 -7.95 -0.64	111.41 -5.47 -0.59	111.71 -5.48 -0.69	104.48 -6.78 -1.93	103.98 -6.11 -1.04	102.73 -4.39 -0.16	100.37 -5.28 0.00	99.34 -4.90 0.00	99.94 -5.37 0.00	119.62 -7.37 0.00	126.82 -8.24 0.00	111.60 -6.75 0.00	90.44 -7.00 -1.58	78.75 -5.40 -2.27	49.52 -3.16 -1.68
RUSSELL___2 23532	41.42 -0.63 -0.37	38.25 -0.50 -0.35	37.74 -0.49 -0.35	36.55 -0.44 -0.52	38.09 -0.42 -0.43	46.78 -2.36 -1.02	82.80 -4.84 -1.18	103.24 -4.98 0.00	101.99 -7.08 -0.21	107.94 -7.95 -0.64	111.41 -5.47 -0.59	111.71 -5.48 -0.69	104.48 -6.78 -1.93	103.98 -6.11 -1.04	102.73 -4.39 -0.16	100.37 -5.28 0.00	99.34 -4.90 0.00	99.94 -5.37 0.00	119.62 -7.37 0.00	126.82 -8.24 0.00	111.60 -6.75 0.00	90.44 -7.00 -1.58	78.75 -5.40 -2.27	49.52 -3.16 -1.68
RUSSELL___3 23549	41.17 -0.88 -0.38	38.06 -0.69 -0.35	37.59 -0.64 -0.36	36.37 -0.62 -0.53	37.91 -0.61 -0.43	46.90 -2.26 -1.04	82.56 -5.10 -1.20	102.91 -5.30 0.00	101.56 -7.51 -0.21	107.37 -8.53 -0.65	110.84 -6.05 -0.60	111.14 -6.06 -0.70	103.85 -7.43 -1.96	103.34 -6.76 -1.06	102.20 -4.92 -0.16	99.84 -5.81 0.00	98.93 -5.32 0.00	99.52 -5.79 0.00	118.98 -8.00 0.00	126.41 -8.64 0.00	111.12 -7.22 0.00	90.18 -7.29 -1.61	78.71 -5.49 -2.30	49.70 -3.01 -1.71
RUSSELL___4 23556	41.42 -0.63 -0.37	38.25 -0.50 -0.35	37.74 -0.49 -0.35	36.55 -0.44 -0.52	38.06 -0.46 -0.43	46.74 -2.41 -1.02	82.71 -4.93 -1.18	103.24 -4.98 0.00	101.99 -7.08 -0.21	107.82 -8.07 -0.64	111.30 -5.58 -0.59	111.71 -5.48 -0.69	104.37 -6.89 -1.93	103.87 -6.22 -1.04	102.62 -4.49 -0.16	100.27 -5.39 0.00	99.34 -4.90 0.00	99.83 -5.48 0.00	119.49 -7.49 0.00	126.68 -8.37 0.00	111.48 -6.86 0.00	90.35 -7.09 -1.58	78.67 -5.49 -2.27	49.47 -3.21 -1.68
RUSSELL___STATION 23914	41.17 -0.88 -0.38	38.06 -0.69 -0.35	37.59 -0.64 -0.36	36.37 -0.62 -0.53	37.91 -0.61 -0.43	46.90 -2.26 -1.04	82.56 -5.10 -1.20	102.91 -5.30 0.00	101.56 -7.51 -0.21	107.37 -8.53 -0.65	110.84 -6.05 -0.60	111.14 -6.06 -0.70	103.85 -7.43 -1.96	103.34 -6.76 -1.06	102.20 -4.92 -0.16	99.84 -5.81 0.00	98.93 -5.32 0.00	99.52 -5.79 0.00	118.98 -8.00 0.00	126.41 -8.64 0.00	111.12 -7.22 0.00	90.18 -7.29 -1.61	78.71 -5.49 -2.30	49.70 -3.01 -1.71
S SALMON___HYD 24043	39.78 -1.88 0.01	36.69 -1.73 -0.02	36.16 -1.74 -0.02	34.92 -1.68 -0.14	36.45 -1.71 -0.07	46.78 -1.88 -0.54	84.05 -3.03 -0.62	104.64 -3.57 0.00	105.71 -3.27 -0.11	111.78 -3.80 -0.33	112.29 -4.30 -0.31	112.66 -4.19 -0.36	106.51 -3.83 -1.01	105.22 -4.36 -0.55	102.87 -4.17 -0.08	101.96 -3.70 0.00	100.39 -3.86 0.00	101.52 -3.79 0.00	122.67 -4.32 0.00	130.46 -4.59 0.00	114.32 -4.02 0.00	93.33 -3.36 -0.83	80.21 -2.87 -1.19	50.15 -1.73 -0.88
SELKIRK___II 23799	61.13 1.75 -17.71	54.78 1.61 -14.77	54.54 1.59 -15.07	54.41 1.57 -16.38	55.35 1.60 -15.66	68.02 2.02 -17.88	103.62 3.46 -13.70	112.66 4.11 -0.33	116.44 4.14 -3.45	130.92 4.49 -11.17	131.20 4.54 -10.38	133.05 4.54 -12.00	138.00 4.26 -24.40	126.40 3.60 -13.76	114.59 3.53 -4.10	110.80 3.49 -1.66	109.50 3.44 -1.82	110.66 3.48 -1.87	132.75 4.06 -1.71	140.04 4.32 -0.66	122.85 3.79 -0.72	118.31 3.16 -19.29	110.50 3.03 -25.58	82.32 1.94 -29.37
SELKIRK___I 23801	61.48 1.83 -17.97	55.07 1.69 -14.98	54.84 1.67 -15.29	54.65 1.60 -16.59	55.63 1.68 -15.87	68.18 2.07 -18.00	103.69 3.54 -13.69	112.78 4.22 -0.34	116.57 4.25 -3.46	131.22 4.73 -11.24	131.50 4.77 -10.45	133.36 4.78 -12.08	138.15 4.37 -24.45	127.44 4.25 -14.15	115.83 4.17 -4.70	112.04 4.01 -2.37	110.91 4.07 -2.60	112.09 4.11 -2.68	134.25 4.83 -2.44	141.13 5.13 -0.94	123.87 4.50 -1.03	118.89 3.74 -19.29	110.55 3.11 -25.55	82.55 1.99 -29.56
SENECA OSWGO___HYD 24041	40.80 -1.04 -0.17	37.57 -1.00 -0.17	37.07 -0.98 -0.17	35.80 -0.95 -0.29	37.36 -0.95 -0.22	47.27 -1.49 -0.65	84.70 -2.51 -0.75	105.51 -2.71 0.00	105.73 -3.27 -0.13	111.97 -3.69 -0.40	113.52 -3.14 -0.37	113.90 -3.39 -0.43	107.16 -3.39 -1.22	106.43 -3.27 -0.66	104.27 -2.78 -0.10	102.70 -2.96 0.00	101.43 -2.81 0.00	102.36 -2.95 0.00	123.30 -3.68 0.00	131.27 -3.78 0.00	114.91 -3.43 0.00	93.69 -3.16 -1.00	80.54 -2.78 -1.43	50.43 -1.63 -1.06
SENECA___ENERGY 23797	40.65 -1.42 -0.40	37.39 -1.38 -0.38	36.93 -1.33 -0.38	35.75 -1.28 -0.56	37.21 -1.33 -0.46	46.91 -2.31 -1.10	83.58 -4.15 -1.27	103.78 -4.44 0.00	103.21 -5.88 -0.22	109.72 -6.22 -0.69	111.92 -5.00 -0.64	112.34 -4.89 -0.74	105.61 -5.79 -2.08	104.82 -5.34 -1.12	102.53 -4.60 -0.17	100.69 -4.97 0.00	99.55 -4.69 0.00	100.57 -4.74 0.00	120.89 -6.10 0.00	129.11 -5.94 0.00	112.78 -5.56 0.00	92.10 -5.46 -1.70	79.58 -4.75 -2.44	50.06 -2.75 -1.81
SHOEMAKER___GT 23640	-24.69 2.00 68.37	-14.33 1.80 54.53	-16.32 1.74 55.94	-13.98 1.68 52.11	-14.57 1.75 54.41	21.10 2.26 29.28	92.85 4.32 -2.07	112.24 5.74 1.71	109.97 6.10 4.99	103.67 6.80 18.38	106.05 6.86 17.09	103.62 6.87 19.75	109.45 6.23 6.11	126.92 6.43 -11.45	129.56 6.31 -16.29	137.42 6.13 -25.64	138.51 6.15 -28.12	140.52 6.32 -28.89	160.70 7.37 -26.35	153.09 7.83 -10.20	136.38 6.86 -11.18	99.35 5.75 2.26	94.12 4.83 -7.40	5.63 2.75 48.13
SHOREHAM_IC_1 23715	112.66 3.33 -67.65	95.81 2.61 -54.80	97.10 3.11 -56.11	94.77 3.03 -55.28	97.06 3.12 -55.85	95.40 5.05 -42.22	112.84 10.12 -16.27	125.25 15.47 -1.55	140.80 16.33 -15.61	159.55 17.86 -26.44	165.38 18.72 -30.37	177.94 18.76 -42.69	166.90 16.29 -41.28	166.45 15.92 -41.49	164.32 15.19 -42.17	163.40 13.95 -43.80	166.24 13.97 -48.03	169.52 14.85 -49.36	190.66 18.67 -45.01	170.57 18.10 -17.42	158.66 14.56 -25.77	154.87 9.39 -49.62	123.85 7.70 -34.27	124.62 4.23 -69.38
SHOREHAM_IC_2 23716	112.66 3.33 -67.65	95.81 2.61 -54.80	97.10 3.11 -56.11	94.77 3.03 -55.28	97.06 3.12 -55.85	95.40 5.05 -42.22	112.84 10.12 -16.27	125.25 15.47 -1.55	140.80 16.33 -15.61	159.55 17.86 -26.44	165.38 18.72 -30.37	177.94 18.76 -42.69	166.90 16.29 -41.28	166.45 15.92 -41.49	164.32 15.19 -42.17	163.40 13.95 -43.80	166.24 13.97 -48.03	169.52 14.85 -49.36	190.66 18.67 -45.01	170.57 18.10 -17.42	158.66 14.56 -25.77	154.87 9.39 -49.62	123.85 7.70 -34.27	124.62 4.23 -69.38

SISSONVILLE____ 23735	32.38 -7.04 2.24	30.43 -6.22 1.75	29.91 -6.17 1.80	28.80 -6.13 1.53	30.11 -6.28 1.69	46.25 -1.54 0.33	84.60 -1.47 0.38	96.64 -11.58 0.00	107.71 -1.09 0.07	112.74 -2.31 0.21	103.07 -13.02 0.19	100.32 -15.96 0.22	105.64 -3.06 0.62	103.25 -5.45 0.34	94.39 -12.51 0.05	95.51 -10.14 0.00	90.59 -13.66 0.00	93.09 -12.22 0.00	118.98 -8.00 0.00	126.00 -9.05 0.00	111.12 -7.22 0.00	93.05 -2.30 0.51	81.56 0.41 0.73	49.90 -0.56 0.54
SITHE_IND_GS1 24169	40.53 -1.33 -0.19	37.39 -1.19 -0.18	36.89 -1.17 -0.18	35.60 -1.13 -0.27	37.13 -1.18 -0.22	46.92 -1.73 -0.54	83.88 -3.20 -0.62	104.43 -3.79 0.00	104.73 -4.25 -0.11	110.98 -4.61 -0.33	112.41 -4.19 -0.31	112.66 -4.19 -0.36	106.07 -4.26 -1.01	105.44 -4.14 -0.55	103.30 -3.74 -0.08	101.75 -3.91 0.00	100.49 -3.75 0.00	101.41 -3.90 0.00	122.16 -4.83 0.00	130.06 -5.00 0.00	113.96 -4.38 0.00	92.85 -3.83 -0.83	79.88 -3.19 -1.19	50.00 -1.89 -0.88
SITHE_IND_GS2 24170	40.53 -1.33 -0.19	37.39 -1.19 -0.18	36.89 -1.17 -0.18	35.60 -1.13 -0.27	37.13 -1.18 -0.22	46.92 -1.73 -0.54	83.88 -3.20 -0.62	104.43 -3.79 0.00	104.73 -4.25 -0.11	110.98 -4.61 -0.33	112.41 -4.19 -0.31	112.66 -4.19 -0.36	106.07 -4.26 -1.01	105.44 -4.14 -0.55	103.30 -3.74 -0.08	101.75 -3.91 0.00	100.49 -3.75 0.00	101.41 -3.90 0.00	122.16 -4.83 0.00	130.06 -5.00 0.00	113.96 -4.38 0.00	92.85 -3.83 -0.83	79.88 -3.19 -1.19	50.00 -1.89 -0.88
SITHE_IND_GS3 24171	40.53 -1.33 -0.19	37.39 -1.19 -0.18	36.89 -1.17 -0.18	35.60 -1.13 -0.27	37.13 -1.18 -0.22	46.92 -1.73 -0.54	83.88 -3.20 -0.62	104.43 -3.79 0.00	104.73 -4.25 -0.11	110.98 -4.61 -0.33	112.41 -4.19 -0.31	112.66 -4.19 -0.36	106.07 -4.26 -1.01	105.44 -4.14 -0.55	103.30 -3.74 -0.08	101.75 -3.91 0.00	100.49 -3.75 0.00	101.41 -3.90 0.00	122.16 -4.83 0.00	130.06 -5.00 0.00	113.96 -4.38 0.00	92.85 -3.83 -0.83	79.88 -3.19 -1.19	50.00 -1.89 -0.88
SITHE_IND_GS4 24172	40.53 -1.33 -0.19	37.39 -1.19 -0.18	36.89 -1.17 -0.18	35.60 -1.13 -0.27	37.13 -1.18 -0.22	46.92 -1.73 -0.54	83.88 -3.20 -0.62	104.43 -3.79 0.00	104.73 -4.25 -0.11	110.98 -4.61 -0.33	112.41 -4.19 -0.31	112.66 -4.19 -0.36	106.07 -4.26 -1.01	105.44 -4.14 -0.55	103.30 -3.74 -0.08	101.75 -3.91 0.00	100.49 -3.75 0.00	101.41 -3.90 0.00	122.16 -4.83 0.00	130.06 -5.00 0.00	113.96 -4.38 0.00	92.85 -3.83 -0.83	79.88 -3.19 -1.19	50.00 -1.89 -0.88
SITHE____BATAVIA 24024	40.76 -1.33 -0.43	37.84 -0.96 -0.40	37.45 -0.83 -0.41	36.26 -0.80 -0.60	37.70 -0.88 -0.49	46.08 -3.22 -1.18	80.56 -7.26 -1.37	100.64 -7.58 0.00	97.56 -11.54 -0.24	102.73 -13.25 -0.74	107.55 -9.42 -0.68	107.97 -9.32 -0.79	99.97 -11.59 -2.23	99.89 -10.36 -1.20	99.54 -7.59 -0.18	96.67 -8.98 0.00	96.11 -8.13 0.00	96.36 -8.95 0.00	114.54 -12.44 0.00	121.95 -13.10 0.00	107.22 -11.12 0.00	86.76 -10.93 -1.83	76.64 -7.86 -2.62	48.71 -4.23 -1.94
SITHE____INDEPEND 23800	40.53 -1.33 -0.19	37.39 -1.19 -0.18	36.89 -1.17 -0.18	35.60 -1.13 -0.27	37.13 -1.18 -0.22	46.92 -1.73 -0.54	83.88 -3.20 -0.62	104.43 -3.79 0.00	104.73 -4.25 -0.11	110.98 -4.61 -0.33	112.41 -4.19 -0.31	112.66 -4.19 -0.36	106.07 -4.26 -1.01	105.44 -4.14 -0.55	103.30 -3.74 -0.08	101.75 -3.91 0.00	100.49 -3.75 0.00	101.41 -3.90 0.00	122.16 -4.83 0.00	130.06 -5.00 0.00	113.96 -4.38 0.00	92.85 -3.83 -0.83	79.88 -3.19 -1.19	50.00 -1.89 -0.88
SITHE____MASSENA 23902	31.81 -7.13 2.74	29.92 -6.34 2.14	29.39 -6.29 2.20	28.38 -6.20 1.88	29.58 -6.44 2.07	46.56 -1.11 0.46	85.06 -0.86 0.53	95.23 -12.99 0.00	107.68 -1.09 0.09	112.20 -2.77 0.28	101.72 -14.30 0.26	98.37 -17.82 0.31	106.28 -2.19 0.86	104.65 -3.93 0.47	94.69 -12.19 0.07	95.62 -10.04 0.00	90.48 -13.76 0.00	92.99 -12.32 0.00	119.75 -7.24 0.00	126.82 -8.24 0.00	111.95 -6.39 0.00	93.71 -1.44 0.71	81.61 0.74 1.01	50.00 -0.26 0.75
SITHE____OGDNSBRG 24021	32.05 -7.13 2.49	30.12 -6.34 1.94	29.59 -6.29 2.00	28.52 -6.23 1.71	29.77 -6.44 1.88	46.72 -1.01 0.39	85.57 -0.43 0.46	96.64 -11.58 0.00	109.11 0.33 0.08	113.86 -1.15 0.25	103.03 -13.02 0.23	100.04 -16.19 0.26	107.38 -1.20 0.74	105.15 -3.49 0.40	95.24 -11.66 0.06	96.78 -8.88 0.00	91.63 -12.61 0.00	94.25 -11.06 0.00	121.27 -5.71 0.00	128.44 -6.62 0.00	113.25 -5.09 0.00	94.87 -0.38 0.61	82.65 1.64 0.87	50.51 0.15 0.65
SITHE____STERLING 23777	40.87 -0.79 0.01	37.64 -0.77 -0.01	37.13 -0.76 -0.01	35.79 -0.73 -0.06	37.35 -0.76 -0.03	47.57 -0.77 -0.22	85.67 -1.04 -0.25	107.67 -0.54 0.00	108.47 -0.44 -0.04	114.81 -0.58 -0.14	115.48 -0.93 -0.13	116.06 -0.58 -0.15	108.98 -0.77 -0.42	107.96 -1.31 -0.22	105.71 -1.28 -0.03	105.13 -0.53 0.00	103.72 -0.52 0.00	104.78 -0.53 0.00	126.48 -0.51 0.00	134.51 -0.54 0.00	117.75 -0.59 0.00	95.62 -0.58 -0.34	81.64 -0.74 -0.49	50.86 -0.51 -0.36
SOUTH CAIRO____GT 23612	59.56 2.67 -15.22	53.55 2.42 -12.73	53.22 2.35 -12.99	52.97 2.26 -14.25	54.00 2.36 -13.55	66.94 2.84 -15.98	104.95 5.88 -12.61	116.29 7.79 -0.28	120.01 8.06 -3.09	134.11 8.87 -9.98	134.28 8.72 -9.27	135.84 8.62 -10.72	140.02 8.09 -22.61	134.37 7.96 -17.37	125.72 7.81 -10.95	123.71 7.61 -10.44	123.31 7.61 -11.45	124.98 7.90 -11.77	147.12 9.40 -10.74	148.93 9.72 -4.15	131.18 8.28 -4.55	121.01 7.48 -17.68	111.80 6.31 -23.61	80.61 3.37 -26.24
SOUTH HAMPTN____IC 23720	112.91 3.58 -67.65	96.04 2.84 -54.80	97.29 3.30 -56.11	94.91 3.17 -55.28	97.25 3.31 -55.85	95.54 5.20 -42.22	113.19 10.46 -16.27	125.79 16.02 -1.55	141.34 16.87 -15.61	160.13 18.44 -26.44	165.96 19.30 -30.37	178.53 19.34 -42.69	167.45 16.84 -41.28	167.11 16.57 -41.49	164.85 15.72 -42.17	164.03 14.58 -43.80	166.76 14.49 -48.03	170.15 15.48 -49.36	191.43 19.43 -45.01	171.65 19.18 -17.42	159.73 15.62 -25.77	155.74 10.26 -49.62	124.51 8.35 -34.27	124.92 4.54 -69.38
SOUTHOLD____IC 23719	113.95 4.63 -67.65	96.88 3.69 -54.80	98.12 4.13 -56.11	95.71 3.97 -55.28	98.09 4.15 -55.85	96.70 6.35 -42.22	115.52 12.80 -16.27	129.03 19.26 -1.55	144.72 20.25 -15.61	163.82 22.13 -26.44	169.92 23.26 -30.37	182.60 23.42 -42.69	170.95 20.34 -41.28	170.81 20.28 -41.49	168.49 19.36 -42.17	167.41 17.96 -43.80	170.20 17.93 -48.03	173.73 19.06 -49.36	195.74 23.75 -45.01	176.52 24.04 -17.42	163.75 19.64 -25.77	158.61 13.13 -49.62	126.72 10.56 -34.27	126.15 5.76 -69.38
ST LAWRENCE____ 23600	31.46 -7.38 2.84	29.58 -6.60 2.22	29.05 -6.55 2.28	28.12 -6.38 1.96	29.31 -6.63 2.15	46.28 -1.35 0.49	84.51 -1.38 0.56	94.04 -14.18 0.00	106.69 -2.07 0.10	111.15 -3.80 0.30	100.54 -15.47 0.28	97.07 -19.11 0.33	105.35 -3.06 0.92	103.96 -4.58 0.50	93.73 -13.16 0.07	94.77 -10.88 0.00	89.86 -14.39 0.00	92.14 -13.16 0.00	118.48 -8.51 0.00	125.60 -9.45 0.00	110.89 -7.46 0.00	92.90 -2.20 0.75	80.97 0.16 1.08	49.69 -0.51 0.80
STATION 5_MISC_HYD 23604	41.33 -0.71 -0.37	38.13 -0.61 -0.35	37.63 -0.61 -0.35	36.44 -0.55 -0.52	37.98 -0.53 -0.43	47.07 -2.07 -1.02	83.84 -3.80 -1.18	104.75 -3.46 0.00	103.63 -5.44 -0.21	109.78 -6.11 -0.64	113.16 -3.72 -0.59	113.69 -3.49 -0.69	106.23 -5.03 -1.93	105.72 -4.36 -1.04	104.33 -2.78 -0.16	101.96 -3.70 0.00	100.91 -3.34 0.00	101.52 -3.79 0.00	121.52 -5.46 0.00	129.11 -5.94 0.00	113.25 -5.09 0.00	91.59 -5.85 -1.58	79.33 -4.83 -2.27	49.68 -3.01 -1.68
STURGEON_POOL_HYD 23609	42.30 2.50 1.88	39.60 2.27 1.07	38.93 2.20 1.15	39.05 2.11 -0.48	39.80 2.17 0.46	56.82 2.69 -6.00	101.37 5.45 -9.46	115.35 7.25 0.12	117.88 7.73 -1.29	127.51 8.53 -3.73	128.12 8.37 -3.47	128.90 8.39 -4.01	132.36 7.76 -15.27	134.01 7.96 -17.01	129.29 7.81 -14.53	130.00 7.61 -16.74	130.21 7.61 -18.35	131.96 7.79 -18.86	153.45 9.27 -17.20	151.43 9.72 -6.66	133.92 8.28 -7.30	115.54 7.38 -12.30	106.41 6.14 -18.38	64.17 3.32 -9.85

SYRACUSE___POWER 24017	40.91 -1.00 -0.24	37.68 -0.96 -0.24	37.17 -0.95 -0.24	35.93 -0.91 -0.38	37.47 -0.91 -0.30	47.53 -1.40 -0.80	84.97 -2.42 -0.93	105.73 -2.49 0.00	105.98 -3.05 -0.16	112.41 -3.34 -0.50	113.96 -2.79 -0.46	114.36 -2.68 -0.54	107.78 -3.06 -1.51	106.91 -2.94 -0.82	104.51 -2.57 -0.12	102.91 -2.75 0.00	101.64 -2.61 0.00	102.68 -2.63 0.00	123.68 -3.30 0.00	131.81 -3.24 0.00	115.26 -3.08 0.00	94.13 -2.97 -1.24	81.05 -2.62 -1.78	50.79 -1.53 -1.32
Stony___Brook 24151	112.78 3.46 -67.65	95.92 2.73 -54.80	97.06 3.07 -56.11	94.73 2.99 -55.28	97.03 3.09 -55.85	94.92 4.57 -42.22	111.81 9.08 -16.27	123.84 14.07 -1.55	139.39 14.91 -15.61	157.94 16.25 -26.44	163.64 16.98 -30.37	176.20 17.01 -42.69	165.48 14.87 -41.28	164.60 14.07 -41.49	162.39 13.26 -42.17	161.81 12.36 -43.80	164.57 12.30 -48.03	167.83 13.16 -49.36	188.63 16.63 -45.01	169.22 16.75 -17.42	158.66 14.56 -25.77	155.45 9.97 -49.62	124.18 8.03 -34.27	124.67 4.28 -69.38
UPPER HUDSON___HYD 24058	63.74 2.54 -19.52	56.99 2.34 -16.25	56.78 2.31 -16.59	56.59 2.22 -17.91	57.55 2.29 -17.18	70.42 3.13 -19.17	106.26 5.45 -14.35	114.33 5.74 -0.37	117.99 5.44 -3.68	132.99 5.76 -11.98	133.58 6.16 -11.13	135.43 6.06 -12.87	140.94 5.79 -25.82	131.29 6.11 -16.14	119.96 6.10 -6.91	115.91 5.39 -4.87	114.90 5.32 -5.34	115.22 4.42 -5.48	136.94 4.95 -5.00	142.39 5.40 -1.94	126.02 5.56 -2.12	120.26 4.12 -20.28	111.67 3.03 -26.75	85.15 2.65 -31.49
UPPER RAQUET___HYD 24056	32.38 -7.04 2.24	30.43 -6.22 1.75	29.91 -6.17 1.80	28.80 -6.13 1.53	30.11 -6.28 1.69	46.25 -1.54 0.33	84.60 -1.47 0.38	96.64 -11.58 0.00	107.71 -1.09 0.07	112.74 -2.31 0.21	103.07 -13.02 0.19	100.32 -15.96 0.22	105.64 -3.06 0.62	103.25 -5.45 0.34	94.39 -12.51 0.05	95.51 -10.14 0.00	90.59 -13.66 0.00	93.09 -12.22 0.00	118.98 -8.00 0.00	126.00 -9.05 0.00	111.12 -7.22 0.00	93.05 -2.30 0.51	81.56 0.41 0.73	49.90 -0.56 0.54
VISCHER___FERRY HYD 24020	63.67 2.58 -19.42	56.93 2.38 -16.15	56.72 2.35 -16.49	56.52 2.30 -17.76	57.51 2.36 -17.06	70.04 3.03 -18.89	105.76 5.27 -14.02	114.54 5.95 -0.37	118.37 5.88 -3.63	133.39 6.34 -11.80	133.65 6.40 -10.97	135.59 6.41 -12.68	140.59 6.01 -25.25	130.45 6.00 -15.41	119.03 5.88 -6.19	115.29 5.60 -4.04	114.30 5.63 -4.43	115.44 5.58 -4.55	137.61 6.48 -4.15	143.68 7.02 -1.61	126.25 6.15 -1.76	120.58 4.89 -19.84	111.86 3.85 -26.13	84.79 2.75 -31.03
WADING RIVER_IC_1 23522	112.53 3.21 -67.65	95.69 2.50 -54.80	96.98 2.99 -56.11	94.66 2.92 -55.28	96.95 3.01 -55.85	95.20 4.86 -42.22	112.50 9.77 -16.27	124.70 14.93 -1.55	140.37 15.89 -15.61	158.98 17.29 -26.44	164.80 18.14 -30.37	177.36 18.17 -42.69	166.36 15.74 -41.28	165.91 15.37 -41.49	163.78 14.65 -42.17	162.98 13.52 -43.80	165.72 13.45 -48.03	168.99 14.32 -49.36	190.03 18.03 -45.01	169.90 17.42 -17.42	158.19 14.08 -25.77	154.49 9.01 -49.62	123.69 7.53 -34.27	124.52 4.13 -69.38
WADING RIVER_IC_2 23547	112.53 3.21 -67.65	95.69 2.50 -54.80	96.98 2.99 -56.11	94.66 2.92 -55.28	96.95 3.01 -55.85	95.20 4.86 -42.22	112.50 9.77 -16.27	124.70 14.93 -1.55	140.37 15.89 -15.61	158.98 17.29 -26.44	164.80 18.14 -30.37	177.36 18.17 -42.69	166.36 15.74 -41.28	165.91 15.37 -41.49	163.78 14.65 -42.17	162.98 13.52 -43.80	165.72 13.45 -48.03	168.99 14.32 -49.36	190.03 18.03 -45.01	169.90 17.42 -17.42	158.19 14.08 -25.77	154.49 9.01 -49.62	123.69 7.53 -34.27	124.52 4.13 -69.38
WADING RIVER_IC_3 23601	112.53 3.21 -67.65	95.69 2.50 -54.80	96.98 2.99 -56.11	94.66 2.92 -55.28	96.95 3.01 -55.85	95.20 4.86 -42.22	112.50 9.77 -16.27	124.70 14.93 -1.55	140.37 15.89 -15.61	158.98 17.29 -26.44	164.80 18.14 -30.37	177.36 18.17 -42.69	166.36 15.74 -41.28	165.91 15.37 -41.49	163.78 14.65 -42.17	162.98 13.52 -43.80	165.72 13.45 -48.03	168.99 14.32 -49.36	190.03 18.03 -45.01	169.90 17.42 -17.42	158.19 14.08 -25.77	154.49 9.01 -49.62	123.69 7.53 -34.27	124.52 4.13 -69.38
WALDEN___HYDRO 24148	24.96 2.17 18.88	25.57 1.92 14.75	24.61 1.89 15.17	25.29 1.82 12.99	25.73 1.90 14.26	47.48 2.45 3.09	98.86 4.93 -7.47	114.29 6.60 0.53	115.60 7.08 0.33	121.12 7.84 1.97	122.24 7.79 1.83	122.19 7.81 2.12	126.41 7.22 -9.86	135.55 7.52 -18.98	134.49 7.27 -20.26	138.25 7.08 -25.52	139.32 7.09 -27.99	141.33 7.27 -28.76	161.85 8.63 -26.23	154.25 9.05 -10.15	137.39 7.93 -11.12	111.01 6.71 -8.44	102.83 5.57 -15.38	48.97 3.06 5.09
WARRENSBURG____ 23737	63.82 2.63 -19.52	57.03 2.38 -16.25	56.85 2.39 -16.59	56.63 2.26 -17.91	57.59 2.32 -17.18	70.52 3.22 -19.17	106.43 5.62 -14.35	114.43 5.84 -0.37	118.21 5.66 -3.68	133.22 5.99 -11.98	133.70 6.28 -11.13	135.54 6.17 -12.87	141.05 5.90 -25.82	131.51 6.32 -16.14	120.18 6.31 -6.91	116.02 5.49 -4.87	115.10 5.52 -5.34	115.43 4.63 -5.48	137.06 5.08 -5.00	142.66 5.67 -1.94	126.14 5.68 -2.12	120.45 4.31 -20.28	111.75 3.11 -26.75	85.20 2.70 -31.49
WATERSIDE___6 8 9 23538	113.57 4.25 -67.65	97.19 3.99 -54.80	97.86 3.86 -56.11	95.46 3.72 -55.29	97.83 3.88 -55.86	95.45 5.10 -42.23	112.67 9.94 -16.27	123.08 13.31 -1.55	130.61 14.04 -7.71	157.13 15.44 -26.44	156.56 15.73 -24.58	160.63 15.73 -28.41	161.04 14.32 -37.39	165.19 14.72 -41.43	163.47 14.44 -42.08	163.49 14.16 -43.68	166.11 13.97 -47.90	168.86 14.32 -49.23	188.76 16.89 -44.89	170.80 18.37 -17.38	153.24 15.86 -19.04	134.90 12.75 -26.30	120.60 10.65 -28.06	126.26 5.87 -69.38
WEST BABYLON___IC 23714	112.95 3.63 -67.65	96.31 3.11 -54.80	97.17 3.18 -56.11	94.80 3.06 -55.28	97.18 3.24 -55.85	95.06 4.72 -42.22	111.89 9.16 -16.27	122.97 13.20 -1.55	138.30 13.83 -15.61	156.67 14.98 -26.44	162.01 15.35 -30.37	174.56 15.38 -42.69	164.28 13.67 -41.28	163.62 13.08 -41.49	161.64 12.51 -42.17	161.39 11.94 -43.80	164.05 11.78 -48.03	167.09 12.43 -49.36	187.49 15.49 -45.01	168.82 16.34 -17.42	159.02 14.91 -25.77	156.79 11.31 -49.62	125.49 9.34 -34.27	125.38 5.00 -69.38
WEST CANADA___HYD 24049	41.41 -0.17 0.09	38.20 -0.12 0.09	37.64 -0.15 0.09	36.18 -0.15 0.13	37.83 -0.15 0.10	47.87 0.00 0.25	86.25 0.09 0.29	108.11 -0.11 0.00	109.03 0.22 0.05	115.33 0.23 0.16	116.02 -0.12 0.15	116.21 -0.12 0.17	109.07 0.22 0.48	108.89 0.11 0.26	106.81 -0.11 0.04	105.76 0.11 0.00	104.24 0.00 0.00	105.31 0.00 0.00	127.11 0.13 0.00	135.19 0.14 0.00	118.46 0.12 0.00	95.66 0.19 0.39	81.58 0.25 0.56	50.69 0.10 0.41
WESTERN_NY_WIND 24143	40.77 -1.33 -0.43	37.81 -1.00 -0.41	37.42 -0.87 -0.41	36.23 -0.84 -0.61	37.67 -0.91 -0.50	46.04 -3.27 -1.20	80.49 -7.35 -1.38	100.53 -7.68 0.00	97.35 -11.76 -0.24	102.40 -13.60 -0.75	107.33 -9.65 -0.69	107.75 -9.55 -0.80	99.78 -11.81 -2.26	99.68 -10.58 -1.22	99.33 -7.81 -0.18	96.46 -9.19 0.00	95.90 -8.34 0.00	96.15 -9.16 0.00	114.29 -12.70 0.00	121.68 -13.37 0.00	106.98 -11.36 0.00	86.59 -11.12 -1.85	76.52 -8.03 -2.65	48.63 -4.34 -1.96
YORK___WARBASSE 23770	114.57 5.25 -67.65	98.04 4.84 -54.80	98.65 4.66 -56.11	96.23 4.48 -55.29	98.63 4.68 -55.86	96.36 6.01 -42.23	114.57 11.84 -16.27	125.68 15.91 -1.55	133.23 16.66 -7.71	160.13 18.44 -26.44	159.82 18.87 -24.58	163.78 18.87 -28.41	163.99 17.27 -37.39	168.35 17.88 -41.43	166.47 17.43 -42.08	166.45 17.12 -43.68	169.24 17.10 -47.90	171.80 17.27 -49.23	192.45 20.57 -44.90	192.48 22.55 -34.87	157.03 19.64 -19.04	137.88 15.72 -26.30	122.89 12.94 -28.06	127.58 7.19 -69.38