

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/05/2008

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	86.00	76.93	80.59	68.61	73.32	75.46	89.85	109.60	136.98	139.77	142.05	148.36	156.46	156.69	166.97	162.63	163.73	168.50	142.74	149.28	149.99	145.35	127.28	100.66
24138	5.74	5.07	4.88	4.70	4.60	5.04	6.98	9.45	10.96	13.14	14.29	15.05	15.55	15.18	15.82	11.59	15.48	14.62	12.81	12.85	13.71	12.62	8.97	7.93
	-19.88	-11.54	-15.44	-3.71	-8.94	-9.67	-11.66	-17.93	-33.95	-26.33	-19.50	-15.76	-21.30	-23.86	-29.41	-64.51	-30.04	-42.24	-33.64	-39.09	-32.42	-35.64	-42.29	-16.48
74TH STREET_GT_1	86.06	76.99	80.65	68.67	73.44	75.52	89.92	109.69	138.68	141.16	143.14	149.55	157.45	157.12	166.97	162.72	163.73	168.62	142.83	150.24	150.22	147.47	129.63	101.04
24260	5.80	5.13	4.94	4.76	4.72	5.10	7.05	9.54	11.05	13.14	14.40	15.16	15.55	15.29	15.82	11.68	15.48	14.74	12.90	12.95	13.92	12.72	9.05	8.01
	-19.88	-11.54	-15.44	-3.71	-8.94	-9.67	-11.66	-17.93	-35.56	-27.73	-20.48	-16.84	-22.30	-24.18	-29.42	-64.52	-30.04	-42.24	-33.64	-39.95	-32.45	-37.66	-44.57	-16.78
74TH STREET_GT_2	86.06	76.99	80.65	68.67	73.44	75.52	89.92	109.69	138.68	141.16	143.14	149.55	157.45	157.12	166.97	162.72	163.73	168.62	142.83	150.24	150.22	147.47	129.63	101.04
24261	5.80	5.13	4.94	4.76	4.72	5.10	7.05	9.54	11.05	13.14	14.40	15.16	15.55	15.29	15.82	11.68	15.48	14.74	12.90	12.95	13.92	12.72	9.05	8.01
	-19.88	-11.54	-15.44	-3.71	-8.94	-9.67	-11.66	-17.93	-35.56	-27.73	-20.48	-16.84	-22.30	-24.18	-29.42	-64.52	-30.04	-42.24	-33.64	-39.95	-32.45	-37.66	-44.57	-16.78
ADK HUDSON___FALLS	89.24	78.76	83.59	68.16	74.57	76.97	90.50	109.12	110.88	113.00	114.20	124.60	126.67	125.12	130.32	97.21	126.32	120.31	102.84	104.34	111.89	110.24	92.08	96.49
24011	3.02	3.44	3.25	3.13	3.17	3.64	4.13	3.62	5.34	5.01	5.41	7.05	6.46	5.76	5.96	4.93	5.44	4.80	3.47	4.57	5.09	5.34	4.49	4.57
	-25.84	-15.00	-20.08	-4.82	-11.62	-12.58	-15.16	-23.28	-13.47	-7.69	-0.52	0.00	-0.60	-1.71	-2.63	-5.76	-2.68	-3.87	-3.09	-2.43	-2.94	-7.80	-11.57	-15.66
ADK RESOURCE___RCVRY	89.24	78.76	83.59	68.16	74.57	76.97	90.50	109.12	110.88	113.00	114.20	124.60	126.67	125.12	130.32	97.21	126.32	120.31	102.84	104.34	111.89	110.24	92.08	96.49
23798	3.02	3.44	3.25	3.13	3.17	3.64	4.13	3.62	5.34	5.01	5.41	7.05	6.46	5.76	5.96	4.93	5.44	4.80	3.47	4.57	5.09	5.34	4.49	4.57
	-25.84	-15.00	-20.08	-4.82	-11.62	-12.58	-15.16	-23.28	-13.47	-7.69	-0.52	0.00	-0.60	-1.71	-2.63	-5.76	-2.68	-3.87	-3.09	-2.43	-2.94	-7.80	-11.57	-15.66
ADK S GLENS___FALLS	89.24	78.76	83.59	68.16	74.57	76.97	90.50	109.12	110.88	113.00	114.20	124.60	126.67	125.12	130.32	97.21	126.32	120.31	102.84	104.34	111.89	110.24	92.08	96.49
24028	3.02	3.44	3.25	3.13	3.17	3.64	4.13	3.62	5.34	5.01	5.41	7.05	6.46	5.76	5.96	4.93	5.44	4.80	3.47	4.57	5.09	5.34	4.49	4.57
	-25.84	-15.00	-20.08	-4.82	-11.62	-12.58	-15.16	-23.28	-13.47	-7.69	-0.52	0.00	-0.60	-1.71	-2.63	-5.76	-2.68	-3.87	-3.09	-2.43	-2.94	-7.80	-11.57	-15.66
ADK NYS___DAM	89.51	79.23	84.18	69.24	75.48	77.45	91.62	110.52	112.02	114.82	116.43	125.54	127.83	126.78	131.79	98.99	128.95	123.17	106.14	106.51	114.15	112.09	92.63	97.09
23527	3.92	4.28	4.34	4.34	4.36	4.43	5.63	5.59	6.81	7.02	7.58	7.99	7.54	7.18	7.06	5.88	7.68	7.14	6.36	6.42	6.96	7.38	5.32	5.57
	-25.21	-14.63	-19.58	-4.70	-11.34	-12.27	-14.79	-22.71	-13.14	-7.50	-0.59	0.00	-0.69	-1.96	-3.00	-6.59	-3.07	-4.39	-3.50	-2.75	-3.33	-7.61	-11.29	-15.28
AIR PRODUCTS___DRP	89.08	78.56	83.33	68.40	74.52	76.59	89.97	108.70	108.99	111.51	112.23	121.90	123.68	121.29	125.63	90.15	122.22	115.32	99.47	100.65	107.39	108.39	90.42	95.48
24190	3.50	3.62	3.50	3.49	3.41	3.58	3.99	3.78	3.77	3.71	3.90	4.35	4.07	3.65	3.90	3.63	4.02	3.68	3.18	3.31	3.53	3.69	3.12	3.96
	-25.19	-14.62	-19.57	-4.70	-11.33	-12.26	-14.78	-22.70	-13.14	-7.50	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.61	-11.28	-15.27
ALBANY___1	89.08	78.56	83.33	68.40	74.52	76.59	89.97	108.70	108.99	111.51	112.23	121.90	123.68	121.29	125.63	90.15	122.22	115.32	99.47	100.65	107.39	108.39	90.42	95.48
23571	3.50	3.62	3.50	3.49	3.41	3.58	3.99	3.78	3.77	3.71	3.90	4.35	4.07	3.65	3.90	3.63	4.02	3.68	3.18	3.31	3.53	3.69	3.12	3.96
	-25.19	-14.62	-19.57	-4.70	-11.33	-12.26	-14.78	-22.70	-13.14	-7.50	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.61	-11.28	-15.27
ALBANY___2	89.08	78.56	83.33	68.40	74.52	76.59	89.97	108.70	108.99	111.51	112.23	121.90	123.68	121.29	125.63	90.15	122.22	115.32	99.47	100.65	107.39	108.39	90.42	95.48
23572	3.50	3.62	3.50	3.49	3.41	3.58	3.99	3.78	3.77	3.71	3.90	4.35	4.07	3.65	3.90	3.63	4.02	3.68	3.18	3.31	3.53	3.69	3.12	3.96
	-25.19	-14.62	-19.57	-4.70	-11.33	-12.26	-14.78	-22.70	-13.14	-7.50	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.61	-11.28	-15.27
ALBANY___3	89.08	78.56	83.33	68.40	74.52	76.59	89.97	108.70	108.99	111.51	112.23	121.90	123.68	121.29	125.63	90.15	122.22	115.32	99.47	100.65	107.39	108.39	90.42	95.48
23573	3.50	3.62	3.50	3.49	3.41	3.58	3.99	3.78	3.77	3.71	3.90	4.35	4.07	3.65	3.90	3.63	4.02	3.68	3.18	3.31	3.53	3.69	3.12	3.96
	-25.19	-14.62	-19.57	-4.70	-11.33	-12.26	-14.78	-22.70	-13.14	-7.50	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.61	-11.28	-15.27
ALBANY___4	89.08	78.56	83.33	68.40	74.52	76.59	89.97	108.70	108.99	111.51	112.23	121.90	123.68	121.29	125.63	90.15	122.22	115.32	99.47	100.65	107.39	108.39	90.42	95.48
23574	3.50	3.62	3.50	3.49	3.41	3.58	3.99	3.78	3.77	3.71	3.90	4.35	4.07	3.65	3.90	3.63	4.02	3.68	3.18	3.31	3.53	3.69	3.12	3.96
	-25.19	-14.62	-19.57	-4.70	-11.33	-12.26	-14.78	-22.70	-13.14	-7.50	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.61	-11.28	-15.27

ALCOA_RYNLDS___DRP 24188	59.36 -1.03 0.00	59.60 -0.72 0.00	59.60 -0.66 0.00	59.43 -0.78 0.00	59.06 -0.72 0.00	60.32 -0.43 0.00	70.28 -0.93 0.00	80.98 -1.23 0.00	90.23 -1.84 0.00	97.69 -2.61 0.00	104.80 -3.46 0.00	114.37 -3.17 0.00	116.38 -3.23 0.00	114.35 -3.29 0.00	118.44 -3.29 0.00	83.40 -3.11 0.00	115.01 -3.19 0.00	108.40 -3.24 0.00	93.21 -3.08 0.00	94.51 -2.82 0.00	100.74 -3.12 0.00	94.28 -2.82 0.00	74.27 -1.75 0.00	75.11 -1.14 0.00
ALLEGHENY___COGEN 23514	57.15 -3.14 0.09	56.83 -3.44 0.05	56.64 -3.56 0.07	56.53 -3.67 0.01	56.15 -3.59 0.04	57.61 -3.10 0.04	68.80 -2.35 0.05	80.53 -2.06 -0.37	92.03 -1.75 -1.72	100.67 -0.60 -0.98	108.81 0.54 -0.01	116.49 -1.06 0.00	118.77 -0.84 0.00	118.00 0.35 0.00	121.73 0.00 0.00	86.26 -0.26 0.00	118.09 -0.12 0.00	112.31 0.67 0.00	96.29 0.00 0.00	97.04 -0.29 0.00	103.44 -0.42 0.00	98.06 0.00 -0.97	75.40 -2.05 -1.44	73.05 -3.13 0.08
AMERICAN_REF_FUEL 24010	51.33 -9.12 -0.06	51.25 -9.11 -0.04	51.15 -9.16 -0.05	51.02 -9.21 -0.02	50.72 -9.09 -0.03	51.67 -9.11 -0.03	60.71 -10.54 -0.04	70.49 -12.17 -0.44	80.26 -13.35 -1.54	87.53 -13.64 -0.88	94.63 -13.64 -0.01	99.56 -17.98 0.00	101.31 -18.30 0.00	101.29 -16.35 0.00	104.44 -17.29 0.00	76.05 -10.47 0.00	101.18 -17.02 0.00	96.23 -15.41 0.00	83.77 -12.52 0.00	84.68 -12.65 0.00	89.73 -14.12 0.00	85.64 -12.33 -0.88	66.23 -11.10 -1.31	64.54 -11.74 -0.04
ARTHUR_KILL_GT_1 23520	85.83 5.56 -19.89	76.63 4.77 -11.55	80.29 4.58 -15.45	68.26 4.34 -3.71	73.03 4.30 -8.95	75.09 4.68 -9.67	89.48 6.62 -11.65	109.27 9.13 -17.92	141.06 10.77 -38.22	146.58 12.94 -33.35	145.35 14.29 -22.80	153.49 15.05 -20.89	159.70 15.55 -24.54	159.26 15.18 -26.43	166.96 15.82 -29.41	163.34 11.68 -65.14	165.97 15.48 -32.28	168.61 14.74 -42.24	147.56 12.90 -38.36	150.05 12.95 -39.77	150.21 13.92 -32.44	147.12 12.82 -37.21	128.76 8.97 -43.77	100.79 7.85 -16.68
ARTHUR_KILL_2 23512	85.83 5.56 -19.89	76.63 4.77 -11.55	80.29 4.58 -15.45	68.26 4.34 -3.71	73.03 4.30 -8.95	75.09 4.68 -9.67	89.48 6.62 -11.65	109.27 9.13 -17.92	141.06 10.77 -38.22	146.58 12.94 -33.35	145.35 14.29 -22.80	153.49 15.05 -20.89	159.70 15.55 -24.54	159.26 15.18 -26.43	166.96 15.82 -29.41	163.34 11.68 -65.14	165.97 15.48 -32.28	168.61 14.74 -42.24	147.56 12.90 -38.36	150.05 12.95 -39.77	150.21 13.92 -32.44	147.12 12.82 -37.21	128.76 8.97 -43.77	100.79 7.85 -16.68
ARTHUR_KILL_3 23513	85.94 5.68 -19.88	76.87 5.01 -11.54	80.53 4.82 -15.44	68.49 4.58 -3.71	73.26 4.54 -8.94	75.34 4.92 -9.67	89.77 6.91 -11.66	109.52 9.37 -17.93	141.07 10.77 -38.23	146.39 12.74 -33.36	145.03 13.97 -22.80	153.14 14.69 -20.90	159.23 15.07 -24.55	158.79 14.71 -26.44	166.49 15.34 -29.42	162.91 11.25 -65.15	165.51 15.01 -32.29	168.17 14.29 -42.24	147.18 12.52 -38.37	149.67 12.56 -39.77	149.81 13.50 -32.45	146.74 12.43 -37.22	128.61 8.82 -43.78	100.78 7.85 -16.68
ASHOKAN____ 23654	87.16 5.25 -21.52	77.64 4.83 -12.49	81.75 4.76 -16.72	68.92 4.70 -4.01	74.12 4.66 -9.68	76.14 4.92 -10.47	90.38 6.55 -12.63	110.99 9.37 -19.40	113.45 10.31 -11.07	118.54 11.93 -6.32	123.57 13.10 -2.21	131.77 14.22 0.00	137.04 14.59 -2.84	139.86 14.12 -8.09	148.88 14.73 -12.42	124.85 11.07 -27.26	145.67 14.78 -12.69	142.23 14.51 -16.08	121.90 12.81 -12.80	120.06 12.65 -10.07	129.56 13.50 -12.20	116.03 12.43 -6.51	94.41 8.74 -9.65	96.39 7.09 -13.05
ASTORIA_EAST_ENERGY_CC1 323581	86.37 6.10 -19.89	77.24 5.37 -11.55	80.96 5.24 -15.45	68.98 5.06 -3.71	73.75 5.02 -8.95	75.83 5.41 -9.68	89.85 6.98 -11.67	109.76 9.62 -17.92	137.90 11.05 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.03 15.16 -16.32	157.09 15.67 -21.81	156.96 15.29 -24.02	167.08 15.95 -29.41	162.62 11.59 -64.51	163.72 15.48 -30.03	168.50 14.62 -42.23	142.75 12.81 -33.65	149.72 12.85 -39.53	150.10 13.81 -32.43	146.59 12.82 -36.68	128.61 9.12 -43.47	101.04 8.16 -16.63
ASTORIA_EAST_ENERGY_CC2 323582	86.37 6.10 -19.89	77.24 5.37 -11.55	80.96 5.24 -15.45	68.98 5.06 -3.71	73.75 5.02 -8.95	75.83 5.41 -9.68	89.85 6.98 -11.67	109.76 9.62 -17.92	137.99 11.14 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.15 15.28 -16.32	157.09 15.67 -21.81	156.96 15.29 -24.02	167.08 15.95 -29.41	162.71 11.68 -64.51	163.84 15.60 -30.03	168.50 14.62 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.20 13.92 -32.43	146.59 12.82 -36.68	128.61 9.12 -43.47	101.04 8.16 -16.63
ASTORIA_GT2_1 24094	86.37 6.10 -19.89	77.24 5.37 -11.55	80.96 5.24 -15.45	68.98 5.06 -3.71	73.75 5.02 -8.95	75.83 5.41 -9.68	89.85 6.98 -11.67	109.84 9.70 -17.92	137.99 11.14 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.15 15.28 -16.32	157.09 15.67 -21.81	157.08 15.41 -24.02	167.08 15.95 -29.41	162.71 11.68 -64.51	163.84 15.60 -30.03	168.50 14.62 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.20 13.92 -32.43	146.59 12.82 -36.68	128.69 9.20 -43.47	101.04 8.16 -16.63
ASTORIA_GT2_2 24095	86.37 6.10 -19.89	77.24 5.37 -11.55	80.96 5.24 -15.45	68.98 5.06 -3.71	73.75 5.02 -8.95	75.83 5.41 -9.68	89.85 6.98 -11.67	109.84 9.70 -17.92	137.99 11.14 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.15 15.28 -16.32	157.09 15.67 -21.81	157.08 15.41 -24.02	167.08 15.95 -29.41	162.71 11.68 -64.51	163.84 15.60 -30.03	168.50 14.62 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.20 13.92 -32.43	146.59 12.82 -36.68	128.69 9.20 -43.47	101.04 8.16 -16.63
ASTORIA_GT2_3 24096	86.37 6.10 -19.89	77.24 5.37 -11.55	80.96 5.24 -15.45	68.98 5.06 -3.71	73.75 5.02 -8.95	75.83 5.41 -9.68	89.85 6.98 -11.67	109.84 9.70 -17.92	137.99 11.14 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.15 15.28 -16.32	157.09 15.67 -21.81	157.08 15.41 -24.02	167.08 15.95 -29.41	162.71 11.68 -64.51	163.84 15.60 -30.03	168.50 14.62 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.20 13.92 -32.43	146.59 12.82 -36.68	128.69 9.20 -43.47	101.04 8.16 -16.63
ASTORIA_GT2_4 24097	86.37 6.10 -19.89	77.24 5.37 -11.55	80.96 5.24 -15.45	68.98 5.06 -3.71	73.75 5.02 -8.95	75.83 5.41 -9.68	89.85 6.98 -11.67	109.84 9.70 -17.92	137.99 11.14 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.15 15.28 -16.32	157.09 15.67 -21.81	157.08 15.41 -24.02	167.08 15.95 -29.41	162.71 11.68 -64.51	163.84 15.60 -30.03	168.50 14.62 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.20 13.92 -32.43	146.59 12.82 -36.68	128.69 9.20 -43.47	101.04 8.16 -16.63
ASTORIA_GT3_1 24098	86.37 6.10 -19.89	77.24 5.37 -11.55	80.96 5.24 -15.45	68.98 5.06 -3.71	73.75 5.02 -8.95	75.83 5.41 -9.68	89.85 6.98 -11.67	109.84 9.70 -17.92	137.99 11.14 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.15 15.28 -16.32	157.09 15.67 -21.81	157.08 15.41 -24.02	167.08 15.95 -29.41	162.71 11.68 -64.51	163.84 15.60 -30.03	168.50 14.62 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.20 13.92 -32.43	146.59 12.82 -36.68	128.69 9.20 -43.47	101.04 8.16 -16.63
ASTORIA_GT3_2 24099	86.37 6.10 -19.89	77.24 5.37 -11.55	80.96 5.24 -15.45	68.98 5.06 -3.71	73.75 5.02 -8.95	75.83 5.41 -9.68	89.85 6.98 -11.67	109.84 9.70 -17.92	137.99 11.14 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.15 15.28 -16.32	157.09 15.67 -21.81	157.08 15.41 -24.02	167.08 15.95 -29.41	162.71 11.68 -64.51	163.84 15.60 -30.03	168.50 14.62 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.20 13.92 -32.43	146.59 12.82 -36.68	128.69 9.20 -43.47	101.04 8.16 -16.63
ASTORIA_GT3_3 24100	86.37 6.10 -19.89	77.24 5.37 -11.55	80.96 5.24 -15.45	68.98 5.06 -3.71	73.75 5.02 -8.95	75.83 5.41 -9.68	89.85 6.98 -11.67	109.84 9.70 -17.92	137.99 11.14 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.15 15.28 -16.32	157.09 15.67 -21.81	157.08 15.41 -24.02	167.08 15.95 -29.41	162.71 11.68 -64.51	163.84 15.60 -30.03	168.50 14.62 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.20 13.92 -32.43	146.59 12.82 -36.68	128.69 9.20 -43.47	101.04 8.16 -16.63

ASTORIA_GT3_4 24101	86.37 6.10 -19.89	77.24 5.37 -11.55	80.96 5.24 -15.45	68.98 5.06 -3.71	73.75 5.02 -8.95	75.83 5.41 -9.68	89.85 6.98 -11.67	109.84 9.70 -17.92	137.99 11.14 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.15 15.28 -16.32	157.09 15.67 -21.81	157.08 15.41 -24.02	167.08 15.95 -29.41	162.71 11.68 -64.51	163.84 15.60 -30.03	168.50 14.62 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.20 13.92 -32.43	146.59 12.82 -36.68	128.69 9.20 -43.47	101.04 8.16 -16.63
ASTORIA_GT4_1 24102	86.37 6.10 -19.89	77.24 5.37 -11.55	80.96 5.24 -15.45	68.98 5.06 -3.71	73.75 5.02 -8.95	75.83 5.41 -9.68	89.85 6.98 -11.67	109.84 9.70 -17.92	137.99 11.14 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.15 15.28 -16.32	157.09 15.67 -21.81	157.08 15.41 -24.02	167.08 15.95 -29.41	162.71 11.68 -64.51	163.84 15.60 -30.03	168.50 14.62 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.20 13.92 -32.43	146.59 12.82 -36.68	128.69 9.20 -43.47	101.04 8.16 -16.63
ASTORIA_GT4_2 24103	86.37 6.10 -19.89	77.24 5.37 -11.55	80.96 5.24 -15.45	68.98 5.06 -3.71	73.75 5.02 -8.95	75.83 5.41 -9.68	89.85 6.98 -11.67	109.84 9.70 -17.92	137.99 11.14 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.15 15.28 -16.32	157.09 15.67 -21.81	157.08 15.41 -24.02	167.08 15.95 -29.41	162.71 11.68 -64.51	163.84 15.60 -30.03	168.50 14.62 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.20 13.92 -32.43	146.59 12.82 -36.68	128.69 9.20 -43.47	101.04 8.16 -16.63
ASTORIA_GT4_3 24104	86.37 6.10 -19.89	77.24 5.37 -11.55	80.96 5.24 -15.45	68.98 5.06 -3.71	73.75 5.02 -8.95	75.83 5.41 -9.68	89.85 6.98 -11.67	109.84 9.70 -17.92	137.99 11.14 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.15 15.28 -16.32	157.09 15.67 -21.81	157.08 15.41 -24.02	167.08 15.95 -29.41	162.71 11.68 -64.51	163.84 15.60 -30.03	168.50 14.62 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.20 13.92 -32.43	146.59 12.82 -36.68	128.69 9.20 -43.47	101.04 8.16 -16.63
ASTORIA_GT4_4 24105	86.37 6.10 -19.89	77.24 5.37 -11.55	80.96 5.24 -15.45	68.98 5.06 -3.71	73.75 5.02 -8.95	75.83 5.41 -9.68	89.85 6.98 -11.67	109.84 9.70 -17.92	137.99 11.14 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.15 15.28 -16.32	157.09 15.67 -21.81	157.08 15.41 -24.02	167.08 15.95 -29.41	162.71 11.68 -64.51	163.84 15.60 -30.03	168.50 14.62 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.20 13.92 -32.43	146.59 12.82 -36.68	128.69 9.20 -43.47	101.04 8.16 -16.63
ASTORIA_GT_1 23523	86.37 6.10 -19.89	77.24 5.37 -11.55	80.96 5.24 -15.45	68.98 5.06 -3.71	73.75 5.02 -8.95	75.83 5.41 -9.68	89.85 6.98 -11.67	109.84 9.70 -17.92	137.99 11.14 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.15 15.28 -16.32	157.09 15.67 -21.81	157.08 15.41 -24.02	167.08 15.95 -29.41	162.71 11.68 -64.51	163.84 15.60 -30.03	168.50 14.62 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.20 13.92 -32.43	146.59 12.82 -36.68	128.69 9.20 -43.47	101.04 8.16 -16.63
ASTORIA_GT_10 24110	86.31 6.04 -19.89	77.18 5.31 -11.55	80.84 5.12 -15.45	68.86 4.94 -3.71	73.63 4.90 -8.95	75.71 5.28 -9.68	89.14 7.26 -11.67	149.09 9.70 -57.17	150.43 11.23 -47.13	163.31 13.34 -49.68	152.92 14.62 -30.04	165.69 15.40 -32.75	167.11 15.91 -31.60	165.85 15.53 -32.68	167.21 16.07 -29.42	165.14 11.85 -66.77	168.03 15.72 -34.11	168.84 14.96 -42.24	151.59 13.10 -42.20	150.43 13.14 -39.95	150.43 14.12 -32.45	147.76 13.01 -37.66	129.86 9.27 -44.57	101.27 8.23 -16.78
ASTORIA_GT_11 24225	86.31 6.04 -19.89	77.18 5.31 -11.55	80.84 5.12 -15.45	68.86 4.94 -3.71	73.63 4.90 -8.95	75.71 5.28 -9.68	89.14 7.26 -11.67	149.09 9.70 -57.17	150.43 11.23 -47.13	163.31 13.34 -49.68	152.92 14.62 -30.04	165.69 15.40 -32.75	167.11 15.91 -31.60	165.85 15.53 -32.68	167.21 16.07 -29.42	165.14 11.85 -66.77	168.03 15.72 -34.11	168.84 14.96 -42.24	151.59 13.10 -42.20	150.43 13.14 -39.95	150.43 14.12 -32.45	147.76 13.01 -37.66	129.86 9.27 -44.57	101.27 8.23 -16.78
ASTORIA_GT_12 24226	86.31 6.04 -19.89	77.18 5.31 -11.55	80.84 5.12 -15.45	68.86 4.94 -3.71	73.63 4.90 -8.95	75.71 5.28 -9.68	89.14 7.26 -11.67	149.09 9.70 -57.17	150.43 11.23 -47.13	163.31 13.34 -49.68	152.92 14.62 -30.04	165.69 15.40 -32.75	167.11 15.91 -31.60	165.85 15.53 -32.68	167.21 16.07 -29.42	165.14 11.85 -66.77	168.03 15.72 -34.11	168.84 14.96 -42.24	151.59 13.10 -42.20	150.43 13.14 -39.95	150.43 14.12 -32.45	147.76 13.01 -37.66	129.86 9.27 -44.57	101.27 8.23 -16.78
ASTORIA_GT_13 24227	86.31 6.04 -19.89	77.18 5.31 -11.55	80.84 5.12 -15.45	68.86 4.94 -3.71	73.63 4.90 -8.95	75.71 5.28 -9.68	89.14 7.26 -11.67	149.09 9.70 -57.17	150.43 11.23 -47.13	163.31 13.34 -49.68	152.92 14.62 -30.04	165.69 15.40 -32.75	167.11 15.91 -31.60	165.85 15.53 -32.68	167.21 16.07 -29.42	165.14 11.85 -66.77	168.03 15.72 -34.11	168.84 14.96 -42.24	151.59 13.10 -42.20	150.43 13.14 -39.95	150.43 14.12 -32.45	147.76 13.01 -37.66	129.86 9.27 -44.57	101.27 8.23 -16.78
ASTORIA_GT_5 24106	86.37 6.10 -19.89	77.24 5.37 -11.55	80.96 5.24 -15.45	68.98 5.06 -3.71	73.75 5.02 -8.95	75.83 5.41 -9.68	89.85 6.98 -11.67	109.84 9.70 -17.92	137.99 11.14 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.15 15.28 -16.32	157.09 15.67 -21.81	157.08 15.41 -24.02	167.08 15.95 -29.41	162.71 11.68 -64.51	163.84 15.60 -30.03	168.50 14.62 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.20 13.92 -32.43	146.59 12.82 -36.68	128.69 9.20 -43.47	101.04 8.16 -16.63
ASTORIA_GT_7 24107	86.37 6.10 -19.89	77.24 5.37 -11.55	80.96 5.24 -15.45	68.98 5.06 -3.71	73.75 5.02 -8.95	75.83 5.41 -9.68	89.85 6.98 -11.67	109.84 9.70 -17.92	137.99 11.14 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.15 15.28 -16.32	157.09 15.67 -21.81	157.08 15.41 -24.02	167.08 15.95 -29.41	162.71 11.68 -64.51	163.84 15.60 -30.03	168.50 14.62 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.20 13.92 -32.43	146.59 12.82 -36.68	128.69 9.20 -43.47	101.04 8.16 -16.63
ASTORIA_GT_8 24108	86.37 6.10 -19.89	77.24 5.37 -11.55	80.96 5.24 -15.45	68.98 5.06 -3.71	73.75 5.02 -8.95	75.83 5.41 -9.68	89.85 6.98 -11.67	109.84 9.70 -17.92	137.99 11.14 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.15 15.28 -16.32	157.09 15.67 -21.81	157.08 15.41 -24.02	167.08 15.95 -29.41	162.71 11.68 -64.51	163.84 15.60 -30.03	168.50 14.62 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.20 13.92 -32.43	146.59 12.82 -36.68	128.69 9.20 -43.47	101.04 8.16 -16.63
ASTORIA__2 24149	86.37 6.10 -19.89	77.24 5.37 -11.55	80.96 5.24 -15.45	68.98 5.06 -3.71	73.75 5.02 -8.95	75.83 5.41 -9.68	89.85 6.98 -11.67	109.84 9.70 -17.92	137.99 11.14 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.15 15.28 -16.32	157.09 15.67 -21.81	157.08 15.41 -24.02	167.08 15.95 -29.41	162.71 11.68 -64.51	163.84 15.60 -30.03	168.50 14.62 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.20 13.92 -32.43	146.59 12.82 -36.68	128.69 9.20 -43.47	101.04 8.16 -16.63
ASTORIA__3 23516	86.31 6.04 -19.89	77.18 5.31 -11.55	80.84 5.12 -15.45	68.86 4.94 -3.71	73.63 4.90 -8.95	75.71 5.28 -9.68	89.14 7.26 -11.67	149.09 9.70 -57.17	150.43 11.23 -47.13	163.31 13.34 -49.68	152.92 14.62 -30.04	165.69 15.40 -32.75	167.11 15.91 -31.60	165.85 15.53 -32.68	167.21 16.07 -29.42	165.14 11.85 -66.77	168.03 15.72 -34.11	168.84 14.96 -42.24	151.59 13.10 -42.20	150.43 13.14 -39.95	150.43 14.12 -32.45	147.76 13.01 -37.66	129.86 9.27 -44.57	101.27 8.23 -16.78
ASTORIA__4 23517	86.31 6.04 -19.89	77.18 5.31 -11.55	80.84 5.12 -15.45	68.86 4.94 -3.71	73.63 4.90 -8.95	75.71 5.28 -9.68	89.14 7.26 -11.67	149.09 9.70 -57.17	150.43 11.23 -47.13	163.31 13.34 -49.68	152.92 14.62 -30.04	165.69 15.40 -32.75	167.11 15.91 -31.60	165.85 15.53 -32.68	167.21 16.07 -29.42	165.14 11.85 -66.77	168.03 15.72 -34.11	168.84 14.96 -42.24	151.59 13.10 -42.20	150.43 13.14 -39.95	150.43 14.12 -32.45	147.76 13.01 -37.66	129.86 9.27 -44.57	101.27 8.23 -16.78

ASTORIA___5 23518	86.37 6.10 -19.89	77.24 5.37 -11.55	80.96 5.24 -15.45	68.98 5.06 -3.71	73.75 5.02 -8.95	75.83 5.41 -9.68	89.85 6.98 -11.67	109.84 9.70 -17.92	137.99 11.14 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.15 15.28 -16.32	157.09 15.67 -21.81	157.08 15.41 -24.02	167.08 15.95 -29.41	162.71 11.68 -64.51	163.84 15.60 -30.03	168.50 14.62 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.20 13.92 -32.43	146.59 12.82 -36.68	128.69 9.20 -43.47	101.04 8.16 -16.63
ATHENS_STG_1 23668	85.66 3.32 -21.95	76.20 3.14 -12.74	80.45 3.13 -17.06	67.37 3.07 -4.09	72.70 3.05 -9.87	74.59 3.16 -10.68	88.07 3.99 -12.88	107.18 5.18 -19.79	109.22 5.71 -11.44	113.54 6.72 -6.53	113.56 7.36 2.06	125.42 7.88 0.00	124.82 8.01 2.80	117.31 7.65 7.99	117.38 7.91 12.26	65.60 5.97 26.89	113.49 7.80 12.52	101.28 7.37 17.73	88.82 6.64 14.12	92.85 6.62 11.11	97.47 7.06 13.45	110.33 6.60 -6.63	90.65 4.79 -9.84	93.90 4.35 -13.31
ATHENS_STG_2 23670	85.66 3.32 -21.95	76.20 3.14 -12.74	80.45 3.13 -17.06	67.37 3.07 -4.09	72.70 3.05 -9.87	74.59 3.16 -10.68	88.07 3.99 -12.88	107.18 5.18 -19.79	109.22 5.71 -11.44	113.54 6.72 -6.53	113.56 7.36 2.06	125.42 7.88 0.00	124.82 8.01 2.80	117.31 7.65 7.99	117.38 7.91 12.26	65.60 5.97 26.89	113.49 7.80 12.52	101.28 7.37 17.73	88.82 6.64 14.12	92.85 6.62 11.11	97.47 7.06 13.45	110.33 6.60 -6.63	90.65 4.79 -9.84	93.90 4.35 -13.31
ATHENS_STG_3 23677	85.66 3.32 -21.95	76.20 3.14 -12.74	80.45 3.13 -17.06	67.37 3.07 -4.09	72.70 3.05 -9.87	74.59 3.16 -10.68	88.07 3.99 -12.88	107.18 5.18 -19.79	109.22 5.71 -11.44	113.54 6.72 -6.53	113.56 7.36 2.06	125.42 7.88 0.00	124.82 8.01 2.80	117.31 7.65 7.99	117.38 7.91 12.26	65.60 5.97 26.89	113.49 7.80 12.52	101.28 7.37 17.73	88.82 6.64 14.12	92.85 6.62 11.11	97.47 7.06 13.45	110.33 6.60 -6.63	90.65 4.79 -9.84	93.90 4.35 -13.31
BARRETT_IC_1 23704	131.77 6.58 -64.81	82.49 5.97 -16.19	81.52 5.72 -15.54	69.43 5.42 -3.80	74.07 5.26 -9.03	76.34 5.83 -9.77	129.35 7.90 -50.24	135.94 10.36 -43.36	138.40 11.78 -34.55	141.10 13.74 -27.07	178.46 14.94 -55.26	179.97 15.87 -46.56	181.39 16.15 -45.64	158.97 14.94 -26.38	166.07 14.85 -29.49	163.31 12.20 -64.60	164.99 16.67 -30.12	166.57 12.62 -42.32	152.76 13.48 -42.99	155.29 13.63 -44.32	199.79 14.54 -81.39	210.44 13.40 -99.95	141.10 9.43 -55.66	131.93 8.84 -46.84
BARRETT_IC_10 23701	131.77 6.58 -64.81	82.49 5.97 -16.19	81.52 5.72 -15.54	69.43 5.42 -3.80	74.07 5.26 -9.03	76.34 5.83 -9.77	129.35 7.90 -50.24	135.94 10.36 -43.36	138.40 11.78 -34.55	141.10 13.74 -27.07	178.46 14.94 -55.26	179.97 15.87 -46.56	181.39 16.15 -45.64	158.97 14.94 -26.38	166.07 14.85 -29.49	163.31 12.20 -64.60	164.99 16.67 -30.12	166.57 12.62 -42.32	152.76 13.48 -42.99	155.29 13.63 -44.32	199.79 14.54 -81.39	210.44 13.40 -99.95	141.10 9.43 -55.66	131.93 8.84 -46.84
BARRETT_IC_11 23702	131.77 6.58 -64.81	82.49 5.97 -16.19	81.52 5.72 -15.54	69.43 5.42 -3.80	74.07 5.26 -9.03	76.34 5.83 -9.77	129.35 7.90 -50.24	135.94 10.36 -43.36	138.40 11.78 -34.55	141.10 13.74 -27.07	178.46 14.94 -55.26	179.97 15.87 -46.56	181.39 16.15 -45.64	158.97 14.94 -26.38	166.07 14.85 -29.49	163.31 12.20 -64.60	164.99 16.67 -30.12	166.57 12.62 -42.32	152.76 13.48 -42.99	155.29 13.63 -44.32	199.79 14.54 -81.39	210.44 13.40 -99.95	141.10 9.43 -55.66	131.93 8.84 -46.84
BARRETT_IC_12 23703	131.77 6.58 -64.81	82.49 5.97 -16.19	81.52 5.72 -15.54	69.43 5.42 -3.80	74.07 5.26 -9.03	76.34 5.83 -9.77	129.35 7.90 -50.24	135.94 10.36 -43.36	138.40 11.78 -34.55	141.10 13.74 -27.07	178.46 14.94 -55.26	179.97 15.87 -46.56	181.39 16.15 -45.64	158.97 14.94 -26.38	166.07 14.85 -29.49	163.31 12.20 -64.60	164.99 16.67 -30.12	166.57 12.62 -42.32	152.76 13.48 -42.99	155.29 13.63 -44.32	199.79 14.54 -81.39	210.44 13.40 -99.95	141.10 9.43 -55.66	131.93 8.84 -46.84
BARRETT_IC_2 23705	131.77 6.58 -64.81	82.49 5.97 -16.19	81.52 5.72 -15.54	69.43 5.42 -3.80	74.07 5.26 -9.03	76.34 5.83 -9.77	129.35 7.90 -50.24	135.94 10.36 -43.36	138.40 11.78 -34.55	141.10 13.74 -27.07	178.46 14.94 -55.26	179.97 15.87 -46.56	181.39 16.15 -45.64	158.97 14.94 -26.38	166.07 14.85 -29.49	163.31 12.20 -64.60	164.99 16.67 -30.12	166.57 12.62 -42.32	152.76 13.48 -42.99	155.29 13.63 -44.32	199.79 14.54 -81.39	210.44 13.40 -99.95	141.10 9.43 -55.66	131.93 8.84 -46.84
BARRETT_IC_3 23706	131.77 6.58 -64.81	82.49 5.97 -16.19	81.52 5.72 -15.54	69.43 5.42 -3.80	74.07 5.26 -9.03	76.34 5.83 -9.77	129.35 7.90 -50.24	135.94 10.36 -43.36	138.40 11.78 -34.55	141.10 13.74 -27.07	178.46 14.94 -55.26	179.97 15.87 -46.56	181.39 16.15 -45.64	158.97 14.94 -26.38	166.07 14.85 -29.49	163.31 12.20 -64.60	164.99 16.67 -30.12	166.57 12.62 -42.32	152.76 13.48 -42.99	155.29 13.63 -44.32	199.79 14.54 -81.39	210.44 13.40 -99.95	141.10 9.43 -55.66	131.93 8.84 -46.84
BARRETT_IC_4 23707	131.77 6.58 -64.81	82.49 5.97 -16.19	81.52 5.72 -15.54	69.43 5.42 -3.80	74.07 5.26 -9.03	76.34 5.83 -9.77	129.35 7.90 -50.24	135.94 10.36 -43.36	138.40 11.78 -34.55	141.10 13.74 -27.07	178.46 14.94 -55.26	179.97 15.87 -46.56	181.39 16.15 -45.64	158.97 14.94 -26.38	166.07 14.85 -29.49	163.31 12.20 -64.60	164.99 16.67 -30.12	166.57 12.62 -42.32	152.76 13.48 -42.99	155.29 13.63 -44.32	199.79 14.54 -81.39	210.44 13.40 -99.95	141.10 9.43 -55.66	131.93 8.84 -46.84
BARRETT_IC_5 23708	131.77 6.58 -64.81	82.49 5.97 -16.19	81.52 5.72 -15.54	69.43 5.42 -3.80	74.07 5.26 -9.03	76.34 5.83 -9.77	129.35 7.90 -50.24	135.94 10.36 -43.36	138.40 11.78 -34.55	141.10 13.74 -27.07	178.46 14.94 -55.26	179.97 15.87 -46.56	181.39 16.15 -45.64	158.97 14.94 -26.38	166.07 14.85 -29.49	163.31 12.20 -64.60	164.99 16.67 -30.12	166.57 12.62 -42.32	152.76 13.48 -42.99	155.29 13.63 -44.32	199.79 14.54 -81.39	210.44 13.40 -99.95	141.10 9.43 -55.66	131.93 8.84 -46.84
BARRETT_IC_6 23709	131.77 6.58 -64.81	82.49 5.97 -16.19	81.52 5.72 -15.54	69.43 5.42 -3.80	74.07 5.26 -9.03	76.34 5.83 -9.77	129.35 7.90 -50.24	135.94 10.36 -43.36	138.40 11.78 -34.55	141.10 13.74 -27.07	178.46 14.94 -55.26	179.97 15.87 -46.56	181.39 16.15 -45.64	158.97 14.94 -26.38	166.07 14.85 -29.49	163.31 12.20 -64.60	164.99 16.67 -30.12	166.57 12.62 -42.32	152.76 13.48 -42.99	155.29 13.63 -44.32	199.79 14.54 -81.39	210.44 13.40 -99.95	141.10 9.43 -55.66	131.93 8.84 -46.84
BARRETT_IC_7 23710	131.77 6.58 -64.81	82.49 5.97 -16.19	81.52 5.72 -15.54	69.43 5.42 -3.80	74.07 5.26 -9.03	76.34 5.83 -9.77	129.35 7.90 -50.24	135.94 10.36 -43.36	138.40 11.78 -34.55	141.10 13.74 -27.07	178.46 14.94 -55.26	179.97 15.87 -46.56	181.39 16.15 -45.64	158.97 14.94 -26.38	166.07 14.85 -29.49	163.31 12.20 -64.60	164.99 16.67 -30.12	166.57 12.62 -42.32	152.76 13.48 -42.99	155.29 13.63 -44.32	199.79 14.54 -81.39	210.44 13.40 -99.95	141.10 9.43 -55.66	131.93 8.84 -46.84
BARRETT_IC_8 23711	131.77 6.58 -64.81	82.49 5.97 -16.19	81.52 5.72 -15.54	69.43 5.42 -3.80	74.07 5.26 -9.03	76.34 5.83 -9.77	129.35 7.90 -50.24	135.94 10.36 -43.36	138.40 11.78 -34.55	141.10 13.74 -27.07	178.46 14.94 -55.26	179.97 15.87 -46.56	181.39 16.15 -45.64	158.97 14.94 -26.38	166.07 14.85 -29.49	163.31 12.20 -64.60	164.99 16.67 -30.12	166.57 12.62 -42.32	152.76 13.48 -42.99	155.29 13.63 -44.32	199.79 14.54 -81.39	210.44 13.40 -99.95	141.10 9.43 -55.66	131.93 8.84 -46.84
BARRETT_IC_9 23700	131.77 6.58 -64.81	82.49 5.97 -16.19	81.52 5.72 -15.54	69.43 5.42 -3.80	74.07 5.26 -9.03	76.34 5.83 -9.77	129.35 7.90 -50.24	135.94 10.36 -43.36	138.40 11.78 -34.55	141.10 13.74 -27.07	178.46 14.94 -55.26	179.97 15.87 -46.56	181.39 16.15 -45.64	158.97 14.94 -26.38	166.07 14.85 -29.49	163.31 12.20 -64.60	164.99 16.67 -30.12	166.57 12.62 -42.32	152.76 13.48 -42.99	155.29 13.63 -44.32	199.79 14.54 -81.39	210.44 13.40 -99.95	141.10 9.43 -55.66	131.93 8.84 -46.84

BARRETT___1 23545	131.77 6.58 -64.81	82.49 5.97 -16.19	81.52 5.72 -15.54	69.43 5.42 -3.80	74.07 5.26 -9.03	76.34 5.83 -9.77	129.35 7.90 -50.24	135.94 10.36 -43.36	138.40 11.78 -34.55	141.10 13.74 -27.07	178.46 14.94 -55.26	179.97 15.87 -46.56	181.39 16.15 -45.64	158.97 14.94 -26.38	166.07 14.85 -29.49	163.31 12.20 -64.60	164.99 16.67 -30.12	166.57 12.62 -42.32	152.76 13.48 -42.99	155.29 13.63 -44.32	199.79 14.54 -81.39	210.44 13.40 -99.95	141.10 9.43 -55.66	131.93 8.84 -46.84
BARRETT___2 23546	131.77 6.58 -64.81	82.49 5.97 -16.19	81.52 5.72 -15.54	69.43 5.42 -3.80	74.07 5.26 -9.03	76.34 5.83 -9.77	129.35 7.90 -50.24	135.94 10.36 -43.36	138.40 11.78 -34.55	141.10 13.74 -27.07	178.46 14.94 -55.26	179.97 15.87 -46.56	181.39 16.15 -45.64	158.97 14.94 -26.38	166.07 14.85 -29.49	163.31 12.20 -64.60	164.99 16.67 -30.12	166.57 12.62 -42.32	152.76 13.48 -42.99	155.29 13.63 -44.32	199.79 14.54 -81.39	210.44 13.40 -99.95	141.10 9.43 -55.66	131.93 8.84 -46.84
BEAVER RIVER___HYD 24048	59.67 -1.15 -0.44	59.79 -0.78 -0.25	59.76 -0.84 -0.34	59.09 -1.20 -0.08	58.66 -1.32 -0.20	60.78 -0.18 -0.21	71.53 0.07 -0.26	82.96 0.33 -0.41	92.40 0.09 -0.24	99.83 -0.60 -0.14	107.72 -0.54 0.00	118.02 0.47 0.00	119.73 0.12 0.00	117.53 -0.12 0.00	121.61 -0.35 0.00	86.17 0.12 0.00	118.32 0.12 0.00	111.53 -0.11 0.00	95.52 -0.77 0.00	96.46 -0.88 0.00	103.44 -0.42 0.00	97.23 0.00 0.00	76.22 0.00 -0.20	75.99 -0.53 -0.27
BEEBEE_GT_13 23619	56.38 -2.96 1.04	56.64 -3.08 0.60	56.20 -3.25 0.81	56.77 -3.25 0.19	56.03 -3.29 0.46	57.63 -2.61 0.50	68.60 -1.99 0.61	80.40 -1.32 0.50	92.40 -0.83 -1.16	101.15 0.20 -0.66	110.00 1.73 -0.01	118.49 0.94 0.00	120.81 1.20 0.00	120.00 2.35 0.00	124.16 2.43 0.00	86.69 0.17 0.00	119.86 1.65 0.00	113.09 1.45 0.00	96.77 0.48 0.00	97.63 0.29 0.00	103.96 0.10 0.00	98.44 0.68 -0.67	75.41 -1.60 -0.99	73.57 -2.06 0.62
BETHLEHEM___GRP 23843	89.08 3.50 -25.19	78.56 3.62 -14.62	83.33 3.50 -19.57	68.40 3.49 -4.70	74.52 3.41 -11.33	76.59 3.58 -12.26	89.97 3.99 -14.78	108.70 3.78 -22.70	108.99 3.77 -13.14	111.51 3.71 -7.50	112.23 3.90 -0.07	121.90 4.35 0.00	123.68 4.07 0.00	121.29 3.65 0.00	125.63 3.90 0.00	90.15 3.63 0.00	122.22 4.02 0.00	115.32 3.68 0.00	99.47 3.18 0.00	100.65 3.31 0.00	107.39 3.53 0.00	108.39 3.69 -7.61	90.42 3.12 -11.28	95.48 3.96 -15.27
BETHLEHEM___GS1 323560	89.08 3.50 -25.19	78.56 3.62 -14.62	83.33 3.50 -19.57	68.40 3.49 -4.70	74.52 3.41 -11.33	76.59 3.58 -12.26	89.97 3.99 -14.78	108.70 3.78 -22.70	108.99 3.77 -13.14	111.51 3.71 -7.50	112.23 3.90 -0.07	121.90 4.35 0.00	123.68 4.07 0.00	121.29 3.65 0.00	125.63 3.90 0.00	90.15 3.63 0.00	122.22 4.02 0.00	115.32 3.68 0.00	99.47 3.18 0.00	100.65 3.31 0.00	107.39 3.53 0.00	108.39 3.69 -7.61	90.42 3.12 -11.28	95.48 3.96 -15.27
BETHLEHEM___GS2 323561	89.08 3.50 -25.19	78.56 3.62 -14.62	83.33 3.50 -19.57	68.40 3.49 -4.70	74.52 3.41 -11.33	76.59 3.58 -12.26	89.97 3.99 -14.78	108.70 3.78 -22.70	108.99 3.77 -13.14	111.51 3.71 -7.50	112.23 3.90 -0.07	121.90 4.35 0.00	123.68 4.07 0.00	121.29 3.65 0.00	125.63 3.90 0.00	90.15 3.63 0.00	122.22 4.02 0.00	115.32 3.68 0.00	99.47 3.18 0.00	100.65 3.31 0.00	107.39 3.53 0.00	108.39 3.69 -7.61	90.42 3.12 -11.28	95.48 3.96 -15.27
BETHLEHEM___GS3 323562	89.08 3.50 -25.19	78.56 3.62 -14.62	83.33 3.50 -19.57	68.40 3.49 -4.70	74.52 3.41 -11.33	76.59 3.58 -12.26	89.97 3.99 -14.78	108.70 3.78 -22.70	108.99 3.77 -13.14	111.51 3.71 -7.50	112.23 3.90 -0.07	121.90 4.35 0.00	123.68 4.07 0.00	121.29 3.65 0.00	125.63 3.90 0.00	90.15 3.63 0.00	122.22 4.02 0.00	115.32 3.68 0.00	99.47 3.18 0.00	100.65 3.31 0.00	107.39 3.53 0.00	108.39 3.69 -7.61	90.42 3.12 -11.28	95.48 3.96 -15.27
BETHLEHEM___STEEL 23779	52.37 -8.45 -0.44	52.02 -8.57 -0.26	51.99 -8.62 -0.34	51.63 -8.67 -0.09	51.37 -8.61 -0.20	52.40 -8.57 -0.22	61.92 -9.54 -0.26	72.05 -10.93 -0.77	81.95 -11.78 -1.67	89.61 -11.63 -0.95	96.79 -11.48 -0.01	102.27 -15.28 0.00	104.18 -15.43 0.00	104.12 -13.53 0.00	107.24 -14.49 0.00	77.61 -8.91 0.00	103.78 -14.42 0.00	98.69 -12.95 0.00	85.51 -10.78 0.00	86.34 -11.00 0.00	91.71 -12.15 0.00	87.37 -10.68 -0.95	67.47 -9.96 -1.41	65.76 -10.75 -0.26
BETHPAGE_CC_5 323564	91.40 7.49 -23.53	79.05 6.82 -11.91	81.98 6.27 -15.45	69.88 5.96 -3.71	74.46 5.74 -8.94	76.80 6.38 -9.68	95.04 9.04 -14.79	114.04 11.84 -19.98	117.65 13.26 -12.32	125.73 15.34 -10.10	134.14 16.67 -9.21	138.72 17.40 -3.78	147.07 17.58 -9.88	153.03 15.65 -19.74	167.08 15.95 -29.40	164.35 13.32 -64.51	165.61 17.38 -30.03	167.06 13.17 -42.24	145.23 14.54 -34.39	140.34 15.09 -27.92	155.91 15.99 -36.06	139.83 14.86 -27.88	104.72 10.57 -18.13	101.11 9.99 -14.87
BINGHAMTON___COGEN 23790	66.48 -0.54 -6.64	63.33 -0.84 -3.86	64.58 -0.84 -5.16	60.55 -0.90 -1.24	61.87 -0.90 -2.99	63.25 -0.73 -3.23	74.96 -0.14 -3.90	88.65 0.41 -6.02	96.50 0.83 -3.61	104.16 1.81 -2.07	110.77 2.49 -0.02	119.66 2.12 0.00	122.00 2.39 0.00	120.47 2.82 0.00	124.41 2.68 0.00	88.42 1.90 0.00	120.69 2.48 0.00	114.54 2.90 0.00	98.32 2.02 0.00	99.09 1.75 0.00	105.94 2.08 0.00	100.92 1.75 -2.08	79.41 0.30 -3.09	79.65 -0.61 -4.01
BLACK RIVER___HYD 24047	59.61 -1.63 -0.86	59.67 -1.15 -0.50	59.60 -1.33 -0.67	58.62 -1.75 -0.16	58.31 -1.85 -0.39	60.68 -0.49 -0.42	71.85 0.14 -0.50	83.58 0.58 -0.78	92.89 0.37 -0.45	100.25 -0.30 -0.26	108.16 -0.11 0.00	118.84 1.29 0.00	120.57 0.96 0.00	118.35 0.71 0.00	122.58 0.85 0.00	86.35 -0.17 0.00	119.15 0.95 0.00	112.31 0.67 0.00	96.10 -0.19 0.00	97.04 -0.29 0.00	104.27 0.42 0.00	97.55 0.19 -0.26	76.41 0.00 -0.39	76.01 -0.76 -0.53
BLISS_WT_PWR 323608	55.96 -5.19 -0.77	54.98 -5.79 -0.45	54.95 -5.91 -0.60	54.34 -6.02 -0.15	54.21 -5.92 -0.35	55.16 -5.95 -0.37	66.31 -5.34 -0.45	77.24 -6.00 -1.02	87.75 -6.08 -1.75	96.38 -4.91 -1.00	104.37 -3.90 -0.01	110.61 -6.94 0.00	113.03 -6.58 0.00	113.06 -4.59 0.00	116.25 -5.48 0.00	82.80 -3.72 0.00	111.94 -6.26 0.00	106.28 -5.36 0.00	91.38 -4.91 0.00	91.89 -5.45 0.00	98.04 -5.82 0.00	92.76 -5.34 -1.00	71.42 -6.08 -1.49	69.53 -7.17 -0.45
BLUE_CIRC_CHEM_DRP 24182	88.68 3.38 -24.92	78.22 3.44 -14.46	82.94 3.31 -19.36	68.17 3.31 -4.64	74.22 3.23 -11.21	76.21 3.34 -12.13	89.81 3.99 -14.62	109.11 4.44 -22.45	110.14 5.06 -13.01	112.53 4.81 -7.43	113.20 4.87 -0.07	122.84 5.29 0.00	124.75 5.14 0.00	122.47 4.82 0.00	126.72 4.99 0.00	90.50 3.98 0.00	123.29 5.08 0.00	116.33 4.69 0.00	100.43 4.14 0.00	101.52 4.19 0.00	108.43 4.57 0.00	108.89 4.27 -7.53	90.53 3.34 -11.16	95.09 3.74 -15.10
BOC_GAS_DRP 24189	88.33 2.78 -25.17	77.64 2.71 -14.61	82.53 2.71 -19.55	67.67 2.77 -4.69	73.79 2.69 -11.32	75.73 2.73 -12.25	89.17 3.20 -14.77	108.51 3.62 -22.68	109.17 3.96 -13.14	112.11 4.31 -7.50	112.77 4.66 0.14	122.48 4.94 0.00	124.23 4.90 0.28	121.56 4.71 0.79	125.26 4.75 1.22	87.74 3.89 2.67	121.80 4.85 1.24	114.54 4.35 1.46	98.98 3.85 1.16	100.32 3.89 0.91	107.01 4.26 1.11	108.68 3.98 -7.60	90.33 3.04 -11.27	94.71 3.20 -15.25
BORALEX_4TH_BRANCH 23824	89.51 3.92 -25.21	79.23 4.28 -14.63	84.18 4.34 -19.58	69.24 4.34 -4.70	75.48 4.36 -11.34	77.45 4.43 -12.27	91.62 5.63 -14.79	110.52 5.59 -22.71	112.02 6.81 -13.14	114.82 7.02 -7.50	116.43 7.58 -0.59	125.54 7.99 0.00	127.83 7.54 -0.69	126.78 7.18 -1.96	131.79 7.06 -3.00	98.99 5.88 -6.59	128.95 7.68 -3.07	123.17 7.14 -4.39	106.14 6.36 -3.50	106.51 6.42 -2.75	114.15 6.96 -3.33	112.09 7.38 -7.61	92.63 5.32 -11.29	97.09 5.57 -15.28

BOWLINE___1 23526	84.55 4.77 -19.40	75.68 4.10 -11.26	79.31 3.98 -15.07	67.62 3.79 -3.62	72.27 3.77 -8.73	74.25 4.07 -9.44	88.42 5.84 -11.38	107.76 8.06 -17.48	111.57 9.39 -10.11	117.50 11.43 -5.77	125.62 12.56 -4.80	130.71 13.17 0.00	139.65 13.76 -6.28	149.07 13.53 -17.89	163.19 14.00 -27.46	157.06 10.30 -60.24	159.96 13.71 -28.05	164.26 13.17 -39.44	139.16 11.46 -31.41	133.44 11.39 -24.71	146.05 12.26 -29.93	114.12 11.17 -5.87	92.39 7.68 -8.70	94.56 6.56 -11.76
BOWLINE___2 23595	84.55 4.77 -19.40	75.68 4.10 -11.26	79.31 3.98 -15.07	67.62 3.79 -3.62	72.27 3.77 -8.73	74.26 4.07 -9.44	88.42 5.84 -11.38	107.76 8.06 -17.48	111.57 9.39 -10.11	117.50 11.43 -5.77	125.63 12.56 -4.81	130.71 13.17 0.00	139.65 13.76 -6.28	149.07 13.53 -17.90	163.20 14.00 -27.47	157.08 10.30 -60.27	159.97 13.71 -28.06	164.27 13.17 -39.46	139.17 11.46 -31.42	133.45 11.39 -24.72	146.06 12.26 -29.94	114.12 11.17 -5.87	92.39 7.68 -8.70	94.56 6.56 -11.76
BROOKHAVEN___DRP 24191	90.19 8.63 -21.17	80.13 8.14 -11.67	83.06 7.35 -15.44	70.96 7.04 -3.70	75.53 6.81 -8.94	77.95 7.53 -9.67	94.44 10.47 -12.77	114.18 13.32 -18.65	117.94 14.82 -11.05	126.47 17.05 -9.13	133.35 18.51 -6.58	138.16 19.28 -1.34	146.83 19.38 -7.84	153.72 16.71 -19.37	168.53 17.41 -29.40	165.55 14.54 -64.50	167.14 18.91 -30.02	168.06 14.18 -42.24	146.01 15.79 -33.92	141.29 16.94 -27.01	155.19 17.86 -33.47	137.76 16.89 -23.77	103.95 11.93 -15.99	100.12 10.83 -13.05
BROOKLYN_NAVY_YARD 23515	86.00 5.74 -19.88	76.93 5.07 -11.54	80.59 4.88 -15.44	68.55 4.64 -3.71	73.32 4.60 -8.94	75.40 4.98 -9.67	89.85 6.98 -11.66	109.36 9.21 -17.93	137.63 10.77 -34.79	140.19 12.84 -27.06	142.35 14.07 -20.01	148.45 14.58 -16.33	156.38 14.95 -21.82	156.27 14.59 -24.03	166.36 15.22 -29.42	162.28 11.25 -64.52	163.14 14.89 -30.04	168.06 14.18 -42.24	142.54 12.61 -33.64	149.53 12.65 -39.54	149.90 13.61 -32.43	146.21 12.43 -36.69	128.31 8.82 -43.48	100.74 7.85 -16.64
BROOKLYN___ARMY_DRP 323595	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
BROOME___LFGE 323600	66.48 -0.54 -6.64	63.33 -0.84 -3.86	64.58 -0.84 -5.16	60.55 -0.90 -1.24	61.87 -0.90 -2.99	63.25 -0.73 -3.23	74.96 -0.14 -3.90	88.65 0.41 -6.02	96.50 0.83 -3.61	104.16 1.81 -2.07	110.77 2.49 -0.02	119.66 2.12 0.00	122.00 2.39 0.00	120.47 2.82 0.00	124.41 2.68 0.00	88.42 1.90 0.00	120.69 2.48 0.00	114.54 2.90 0.00	98.32 2.02 0.00	99.09 1.75 0.00	105.94 2.08 0.00	100.92 1.75 -2.08	79.41 0.30 -3.09	79.65 -0.61 -4.01
BURROWS___LYONSDAL 23803	59.90 -0.48 0.00	60.14 -0.18 0.00	59.96 -0.30 0.00	59.61 -0.60 0.00	59.12 -0.66 0.00	60.87 0.12 0.00	71.70 0.50 0.00	83.12 0.90 0.00	92.99 0.92 0.00	100.90 0.60 0.00	109.13 0.87 0.00	119.31 1.76 0.00	121.16 1.55 0.00	119.06 1.41 0.00	123.19 1.46 0.00	87.04 0.52 0.00	119.62 1.42 0.00	112.98 1.34 0.00	96.97 0.67 0.00	97.92 0.58 0.00	104.90 1.04 0.00	98.06 0.97 0.00	76.55 0.53 0.00	76.32 0.08 0.00
CALPINE_BETH_PAGE_GT4 24209	92.28 7.49 -24.41	79.14 6.82 -12.00	81.98 6.27 -15.45	69.88 5.96 -3.71	74.46 5.74 -8.95	76.80 6.38 -9.68	95.80 9.04 -15.55	114.54 11.84 -20.48	118.31 13.44 -12.80	126.30 15.55 -10.46	135.34 16.89 -10.19	139.87 17.63 -4.69	148.08 17.82 -10.65	153.54 16.00 -19.89	167.45 16.31 -29.40	164.61 13.58 -64.51	165.97 17.73 -30.03	167.50 13.62 -42.24	145.71 14.83 -34.59	140.91 15.28 -28.29	157.19 16.31 -37.03	141.66 15.15 -29.42	105.67 10.72 -18.94	101.87 10.06 -15.55
CALPINE_BETH_PAGE_GT_4 323586	92.28 7.49 -24.41	79.14 6.82 -12.00	81.98 6.27 -15.45	69.88 5.96 -3.71	74.46 5.74 -8.95	76.80 6.38 -9.68	95.80 9.04 -15.55	114.54 11.84 -20.48	118.31 13.44 -12.80	126.30 15.55 -10.46	135.34 16.89 -10.19	139.87 17.63 -4.69	148.08 17.82 -10.65	153.54 16.00 -19.89	167.45 16.31 -29.40	164.61 13.58 -64.51	165.97 17.73 -30.03	167.50 13.62 -42.24	145.71 14.83 -34.59	140.91 15.28 -28.29	157.19 16.31 -37.03	141.66 15.15 -29.42	105.67 10.72 -18.94	101.87 10.06 -15.55
CALPINE_BP_GT1 23823	92.28 7.49 -24.41	79.14 6.82 -12.00	81.98 6.27 -15.45	69.88 5.96 -3.71	74.46 5.74 -8.95	76.80 6.38 -9.68	95.80 9.04 -15.55	114.54 11.84 -20.48	118.31 13.44 -12.80	126.30 15.55 -10.46	135.34 16.89 -10.19	139.87 17.63 -4.69	148.08 17.82 -10.65	153.54 16.00 -19.89	167.45 16.31 -29.40	164.61 13.58 -64.51	165.97 17.73 -30.03	167.50 13.62 -42.24	145.71 14.83 -34.59	140.91 15.28 -28.29	157.19 16.31 -37.03	141.66 15.15 -29.42	105.67 10.72 -18.94	101.87 10.06 -15.55
CALSPAN___DRP 24200	52.37 -8.45 -0.44	52.02 -8.57 -0.26	51.99 -8.62 -0.34	51.63 -8.67 -0.09	51.37 -8.61 -0.20	52.40 -8.57 -0.22	61.92 -9.54 -0.26	72.05 -10.93 -0.77	81.95 -11.78 -1.67	89.61 -11.63 -0.95	96.79 -11.48 -0.01	102.27 -15.28 0.00	104.18 -15.43 0.00	104.12 -13.53 0.00	107.24 -14.49 0.00	77.61 -8.91 0.00	103.78 -14.42 0.00	98.69 -12.95 0.00	85.51 -10.78 0.00	86.34 -11.00 0.00	91.71 -12.15 0.00	87.37 -10.68 -0.95	67.47 -9.96 -1.41	65.76 -10.75 -0.26
CARR STREET_E_SYR 24060	61.45 -1.09 -2.16	60.43 -1.15 -1.25	60.73 -1.21 -1.68	59.29 -1.32 -0.40	59.43 -1.32 -0.97	60.70 -1.09 -1.05	71.69 -0.78 -1.27	83.83 -0.33 -1.94	93.10 -0.09 -1.12	101.33 0.40 -0.64	109.13 0.87 -0.01	118.37 0.82 0.00	120.45 0.84 0.00	118.71 1.06 0.00	122.83 1.10 0.00	87.04 0.52 0.00	119.03 0.83 0.00	112.64 1.00 0.00	96.87 0.58 0.00	97.63 0.29 0.00	104.27 0.42 0.00	98.14 0.39 -0.66	76.61 -0.38 -0.97	76.58 -0.99 -1.32
CARTHAGE___PAPER 23857	59.73 -1.39 -0.74	59.79 -0.97 -0.43	59.75 -1.08 -0.57	58.84 -1.51 -0.14	58.50 -1.61 -0.33	60.80 -0.30 -0.36	71.78 0.14 -0.43	83.39 0.49 -0.68	92.74 0.28 -0.39	100.12 -0.40 -0.22	107.94 -0.32 0.00	118.49 0.94 0.00	120.21 0.60 0.00	118.00 0.35 0.00	122.22 0.49 0.00	86.26 -0.26 0.00	118.79 0.59 0.00	112.09 0.45 0.00	95.91 -0.39 0.00	96.85 -0.49 0.00	103.96 0.10 0.00	97.42 0.10 -0.23	76.43 0.08 -0.34	76.09 -0.61 -0.45
CE_DUNWOOD___DRP 24194	85.48 5.25 -19.85	76.43 4.58 -11.52	80.14 4.46 -15.42	68.13 4.21 -3.70	72.89 4.18 -8.93	74.96 4.56 -9.66	89.19 6.34 -11.64	108.74 8.63 -17.89	112.45 10.04 -10.34	118.23 12.04 -5.90	126.61 13.21 -5.14	131.42 13.87 0.00	140.68 14.35 -6.72	150.79 14.00 -19.14	165.60 14.49 -29.38	161.71 10.73 -64.46	162.40 14.18 -30.01	167.36 13.51 -42.22	141.76 11.84 -33.62	135.66 11.87 -26.45	148.67 12.77 -32.04	114.74 11.65 -6.00	93.13 8.21 -8.90	95.44 7.17 -12.03
CE_MILLWOOD___DRP 24193	85.24 5.07 -19.79	76.21 4.40 -11.48	79.91 4.28 -15.37	67.99 4.09 -3.69	72.74 4.06 -8.90	74.75 4.37 -9.63	88.87 6.05 -11.61	108.35 8.30 -17.83	112.05 9.67 -10.31	117.81 11.63 -5.89	126.15 12.77 -5.11	130.95 13.40 0.00	140.17 13.87 -6.69	150.34 13.65 -19.05	165.09 14.12 -29.23	161.04 10.38 -64.14	161.89 13.83 -29.86	166.81 13.17 -42.00	141.30 11.56 -33.45	135.24 11.58 -26.32	148.09 12.36 -31.87	114.43 11.36 -5.98	92.80 7.91 -8.87	95.18 6.94 -11.99
CE_NYC2_DRP 24202	86.31 6.04 -19.89	77.18 5.31 -11.55	80.84 5.12 -15.45	68.86 4.94 -3.71	73.63 4.90 -8.95	75.71 5.28 -9.68	90.14 7.26 -11.67	149.17 9.78 -57.17	150.52 11.32 -47.13	163.31 13.34 -49.68	153.03 14.72 -30.04	165.81 15.52 -32.75	167.11 15.91 -31.60	165.85 15.53 -32.68	167.34 16.19 -29.42	165.14 11.85 -66.77	168.15 15.84 -34.11	168.84 14.96 -42.24	151.69 13.19 -42.20	150.53 13.24 -39.95	150.43 14.12 -32.45	147.76 13.01 -37.66	129.86 9.27 -44.57	101.27 8.23 -16.78

CE_NYC_DRP 24195	86.06 5.80 -19.88	76.99 5.13 -11.54	80.65 4.94 -15.44	68.61 4.70 -3.71	73.38 4.66 -8.94	75.52 5.10 -9.67	89.92 7.05 -11.66	109.69 9.54 -17.93	137.75 11.05 -34.63	140.36 13.14 -26.92	142.58 14.40 -19.92	148.93 15.16 -16.22	156.88 15.55 -21.72	156.94 15.29 -24.00	166.97 15.82 -29.42	162.71 11.68 -64.52	163.73 15.48 -30.04	168.61 14.74 -42.24	142.83 12.90 -33.64	149.74 12.95 -39.46	150.21 13.92 -32.43	146.40 12.82 -36.49	128.32 9.05 -43.25	100.86 8.01 -16.61
CHAFFEE___LFG 323603	53.98 -7.00 -0.60	53.25 -7.42 -0.35	53.26 -7.47 -0.47	52.74 -7.59 -0.12	52.58 -7.47 -0.27	53.57 -7.47 -0.29	63.87 -7.69 -0.35	74.39 -8.72 -0.89	84.57 -9.21 -1.71	92.75 -8.52 -0.98	100.26 -8.01 -0.01	106.14 -11.40 0.00	108.25 -11.36 0.00	108.24 -9.41 0.00	111.38 -10.35 0.00	79.94 -6.58 0.00	107.57 -10.64 0.00	102.15 -9.49 0.00	88.20 -8.09 0.00	88.87 -8.47 0.00	94.62 -9.24 0.00	89.82 -8.25 -0.98	69.26 -8.21 -1.45	67.38 -9.23 -0.35
CHAT_HIGH_FALL_HYD 323578	58.51 -1.87 0.00	58.69 -1.63 0.00	58.69 -1.57 0.00	58.53 -1.69 0.00	58.22 -1.55 0.00	59.47 -1.28 0.00	69.35 -1.85 0.00	80.08 -2.14 0.00	89.21 -2.85 0.00	96.48 -3.81 0.00	103.50 -4.76 0.00	112.73 -4.82 0.00	114.94 -4.66 0.00	112.82 -4.82 0.00	116.86 -4.87 0.00	82.11 -4.41 0.00	113.24 -4.96 0.00	106.39 -5.25 0.00	92.06 -4.24 0.00	93.35 -3.99 0.00	99.60 -4.26 0.00	92.92 -4.17 0.00	73.13 -2.89 0.00	73.96 -2.29 0.00
CH_MIDHUDSON___DRP 24192	86.29 4.83 -21.08	76.78 4.22 -12.23	80.79 4.16 -16.38	68.11 3.97 -3.93	73.20 3.95 -9.48	75.25 4.25 -10.26	89.34 5.77 -12.37	109.19 7.98 -18.99	112.15 9.11 -10.96	117.48 10.93 -6.26	124.14 12.02 -3.86	130.24 12.70 0.00	137.80 13.16 -5.03	144.81 12.82 -14.34	157.01 13.27 -22.01	144.66 9.86 -48.28	153.80 13.12 -22.48	155.74 12.73 -31.37	132.35 11.07 -24.99	128.09 11.10 -19.66	139.51 11.84 -23.81	114.34 10.87 -6.37	93.14 7.68 -9.45	95.58 6.56 -12.77
CH_MISC_IPPS 23765	85.11 4.35 -20.38	75.89 3.74 -11.83	79.71 3.62 -15.84	67.44 3.43 -3.80	72.36 3.41 -9.17	74.37 3.71 -9.92	88.43 5.27 -11.96	108.32 7.73 -18.37	111.52 8.84 -10.61	117.08 10.73 -6.06	124.19 11.91 -4.02	130.12 12.58 0.00	137.90 13.04 -5.25	145.30 12.71 -14.95	157.94 13.27 -22.94	146.80 9.95 -50.33	154.87 13.24 -23.43	157.02 12.62 -32.77	133.46 11.07 -26.10	128.87 11.00 -20.53	140.46 11.74 -24.87	114.03 10.78 -6.16	92.61 7.45 -9.14	94.70 6.10 -12.35
CH_RES_BVR_FALLS 23983	58.98 -0.42 0.98	59.45 -0.30 0.57	59.20 -0.30 0.76	59.67 -0.36 0.18	58.98 -0.36 0.44	59.96 -0.30 0.48	70.20 -0.43 0.57	80.92 -0.25 1.05	91.19 -0.28 0.61	99.65 -0.30 0.35	107.93 -0.32 0.00	117.19 -0.35 0.00	119.25 -0.36 0.00	117.29 -0.35 0.00	121.36 -0.37 0.00	86.17 -0.35 0.00	117.26 -0.95 0.00	110.75 -0.89 0.00	95.43 -0.87 0.00	96.46 -0.88 0.00	102.92 -0.93 0.00	95.92 -0.87 0.29	75.05 -0.53 0.44	75.20 -0.46 0.59
CH_RES_NIAGARA 23895	50.99 -9.36 0.03	51.02 -9.29 0.02	50.90 -9.34 0.02	50.82 -9.39 0.00	50.50 -9.27 0.01	51.38 -9.35 0.01	60.22 -10.97 0.02	69.92 -12.66 -0.36	79.67 -13.90 -1.51	86.81 -14.34 -0.86	93.76 -14.51 -0.01	98.62 -18.93 0.00	100.35 -19.26 0.00	100.24 -17.41 0.00	103.47 -18.26 0.00	75.44 -11.07 0.00	100.24 -17.97 0.00	95.34 -16.30 0.00	83.10 -13.19 0.00	84.10 -13.24 0.00	89.01 -14.85 0.00	85.04 -12.91 -0.86	65.82 -11.48 -1.28	64.18 -12.05 0.02
CH_RES_SYRACUSE 23985	61.42 -1.21 -2.24	60.30 -1.33 -1.30	60.62 -1.39 -1.74	59.24 -1.38 -0.42	59.35 -1.43 -1.01	60.56 -1.28 -1.09	71.45 -1.07 -1.32	83.50 -0.74 -2.02	92.59 -0.64 -1.17	100.66 -0.30 -0.66	108.27 0.00 -0.01	117.43 -0.12 0.00	119.61 0.00 0.00	117.76 0.12 0.00	121.85 0.12 0.00	86.35 -0.17 0.00	118.20 0.00 0.00	111.86 0.22 0.00	96.20 -0.10 0.00	97.04 -0.29 0.00	103.65 -0.21 0.00	97.68 -0.10 -0.68	76.35 -0.68 -1.01	76.33 -1.30 -1.37
CLINTON_WT_PWR 323605	58.45 -1.93 0.00	58.69 -1.63 0.00	58.69 -1.57 0.00	58.47 -1.75 0.00	58.16 -1.61 0.00	59.41 -1.34 0.00	69.35 -1.85 0.00	80.08 -2.14 0.00	89.21 -2.85 0.00	96.48 -3.81 0.00	103.61 -4.66 0.00	112.84 -4.70 0.00	114.94 -4.66 0.00	112.82 -4.82 0.00	116.86 -4.87 0.00	82.19 -4.33 0.00	113.24 -4.96 0.00	106.39 -5.25 0.00	92.06 -4.24 0.00	93.35 -3.99 0.00	99.60 -4.26 0.00	92.92 -4.17 0.00	73.13 -2.89 0.00	73.89 -2.36 0.00
COLONIE_LFG___ 323577	89.70 3.99 -25.33	79.25 4.22 -14.70	84.10 4.16 -19.68	69.03 4.09 -4.72	75.24 4.06 -11.39	77.33 4.25 -12.33	91.26 5.20 -14.86	110.22 5.18 -22.82	111.54 6.26 -13.21	114.25 6.42 -7.54	115.43 6.82 -0.35	125.19 7.64 0.00	127.27 7.30 -0.37	125.40 6.71 -1.04	130.27 6.94 -1.60	95.74 5.71 -3.51	126.93 7.09 -1.64	120.73 6.70 -2.39	103.78 5.58 -1.90	104.77 5.94 -1.50	112.11 6.44 -1.81	111.15 6.41 -7.65	92.46 5.09 -11.35	97.02 5.41 -15.35
CORNELL____ 23752	60.36 -3.26 -3.23	59.06 -3.14 -1.88	59.40 -3.37 -2.51	57.08 -3.73 -0.60	57.47 -3.77 -1.45	59.40 -2.92 -1.57	70.75 -2.35 -1.90	83.48 -1.64 -2.91	92.28 -1.47 -1.68	99.65 -1.60 -0.96	107.19 -1.08 -0.01	117.08 -0.47 0.00	119.13 -0.48 0.00	117.29 -0.35 0.00	121.49 -0.24 0.00	85.13 -1.38 0.00	117.61 -0.59 0.00	111.75 0.11 0.00	95.52 -0.77 0.00	96.07 -1.27 0.00	102.72 -1.14 0.00	97.44 -0.78 -1.13	75.71 -1.98 -1.67	75.40 -3.05 -2.20
COXSACKIE___GT 23611	87.85 5.19 -22.27	78.13 4.89 -12.93	82.38 4.82 -17.30	69.18 4.82 -4.15	74.52 4.72 -10.02	76.56 4.98 -10.84	90.68 6.41 -13.07	111.25 8.96 -20.07	113.18 9.76 -11.36	117.81 11.03 -6.48	122.32 12.02 -2.05	130.83 13.28 0.00	135.75 13.52 -2.63	138.19 13.06 -7.48	146.97 13.76 -11.48	122.09 10.38 -25.19	143.76 13.83 -11.73	138.84 13.51 -13.69	119.04 11.84 -10.91	117.60 11.68 -8.58	126.61 12.36 -10.39	115.28 11.46 -6.73	94.21 8.21 -9.98	96.53 6.79 -13.50
CRESCENT___HYD 24018	89.70 3.99 -25.33	79.25 4.22 -14.70	84.10 4.16 -19.68	69.03 4.09 -4.72	75.24 4.06 -11.39	77.33 4.25 -12.33	91.26 5.20 -14.86	110.22 5.18 -22.82	111.54 6.26 -13.21	114.25 6.42 -7.54	115.43 6.82 -0.35	125.19 7.64 0.00	127.27 7.30 -0.37	125.40 6.71 -1.04	130.27 6.94 -1.60	95.74 5.71 -3.51	126.93 7.09 -1.64	120.73 6.70 -2.39	103.78 5.58 -1.90	104.77 5.94 -1.50	112.11 6.44 -1.81	111.15 6.41 -7.65	92.46 5.09 -11.35	97.02 5.41 -15.35
CRUCIBLE_METL_DRP 24180	61.42 -1.21 -2.24	60.30 -1.33 -1.30	60.62 -1.39 -1.74	59.24 -1.38 -0.42	59.35 -1.43 -1.01	60.56 -1.28 -1.09	71.45 -1.07 -1.32	83.50 -0.74 -2.02	92.59 -0.64 -1.17	100.66 -0.30 -0.66	108.27 0.00 -0.01	117.43 -0.12 0.00	119.61 0.00 0.00	117.76 0.12 0.00	121.85 0.12 0.00	86.35 -0.17 0.00	118.20 0.00 0.00	111.86 0.22 0.00	96.20 -0.10 0.00	97.04 -0.29 0.00	103.65 -0.21 0.00	97.68 -0.10 -0.68	76.35 -0.68 -1.01	76.33 -1.30 -1.37
DANSKAMMER___1 23586	85.11 4.35 -20.38	75.89 3.74 -11.83	79.71 3.62 -15.84	67.44 3.43 -3.80	72.36 3.41 -9.17	74.37 3.71 -9.92	88.43 5.27 -11.96	108.32 7.73 -18.37	111.52 8.84 -10.61	117.08 10.73 -6.06	124.19 11.91 -4.02	130.12 12.58 0.00	137.90 13.04 -5.25	145.30 12.71 -14.95	157.94 13.27 -22.94	146.80 9.95 -50.33	154.87 13.24 -23.43	157.02 12.62 -32.77	133.46 11.07 -26.10	128.87 11.00 -20.53	140.46 11.74 -24.87	114.03 10.78 -6.16	92.61 7.45 -9.14	94.70 6.10 -12.35
DANSKAMMER___2 23589	85.11 4.35 -20.38	75.89 3.74 -11.83	79.71 3.62 -15.84	67.44 3.43 -3.80	72.36 3.41 -9.17	74.37 3.71 -9.92	88.43 5.27 -11.96	108.32 7.73 -18.37	111.52 8.84 -10.61	117.08 10.73 -6.06	124.19 11.91 -4.02	130.12 12.58 0.00	137.90 13.04 -5.25	145.30 12.71 -14.95	157.94 13.27 -22.94	146.80 9.95 -50.33	154.87 13.24 -23.43	157.02 12.62 -32.77	133.46 11.07 -26.10	128.87 11.00 -20.53	140.46 11.74 -24.87	114.03 10.78 -6.16	92.61 7.45 -9.14	94.70 6.10 -12.35

DANSKAMMER___3 23590	85.11 4.35 -20.38	75.89 3.74 -11.83	79.71 3.62 -15.84	67.44 3.43 -3.80	72.36 3.41 -9.17	74.37 3.71 -9.92	88.43 5.27 -11.96	108.32 7.73 -18.37	111.52 8.84 -10.61	117.08 10.73 -6.06	124.19 11.91 -4.02	130.12 12.58 0.00	137.90 13.04 -5.25	145.30 12.71 -14.95	157.94 13.27 -22.94	146.80 9.95 -50.33	154.87 13.24 -23.43	157.02 12.62 -32.77	133.46 11.07 -26.10	128.87 11.00 -20.53	140.46 11.74 -24.87	114.03 10.78 -6.16	92.61 7.45 -9.14	94.70 6.10 -12.35
DANSKAMMER___4 23591	85.11 4.35 -20.38	75.89 3.74 -11.83	79.71 3.62 -15.84	67.44 3.43 -3.80	72.36 3.41 -9.17	74.37 3.71 -9.92	88.43 5.27 -11.96	108.32 7.73 -18.37	111.52 8.84 -10.61	117.08 10.73 -6.06	124.19 11.91 -4.02	130.12 12.58 0.00	137.90 13.04 -5.25	145.30 12.71 -14.95	157.94 13.27 -22.94	146.80 9.95 -50.33	154.87 13.24 -23.43	157.02 12.62 -32.77	133.46 11.07 -26.10	128.87 11.00 -20.53	140.46 11.74 -24.87	114.03 10.78 -6.16	92.61 7.45 -9.14	94.70 6.10 -12.35
DANSKAMMER___DIESEL 23592	85.11 4.35 -20.38	75.89 3.74 -11.83	79.71 3.62 -15.84	67.44 3.43 -3.80	72.36 3.41 -9.17	74.37 3.71 -9.92	88.43 5.27 -11.96	108.32 7.73 -18.37	111.52 8.84 -10.61	117.08 10.73 -6.06	124.19 11.91 -4.02	130.12 12.58 0.00	137.90 13.04 -5.25	145.30 12.71 -14.95	157.94 13.27 -22.94	146.80 9.95 -50.33	154.87 13.24 -23.43	157.02 12.62 -32.77	133.46 11.07 -26.10	128.87 11.00 -20.53	140.46 11.74 -24.87	114.03 10.78 -6.16	92.61 7.45 -9.14	94.70 6.10 -12.35
DASHVILLE___HYD 23610	86.00 5.07 -20.55	76.59 4.34 -11.93	80.38 4.16 -15.96	68.02 3.97 -3.83	72.97 3.95 -9.24	75.06 4.31 -10.00	89.38 6.12 -12.05	109.70 8.96 -18.52	112.76 10.04 -10.66	118.51 12.14 -6.08	124.32 13.32 -2.75	131.77 14.22 0.00	137.88 14.71 -3.56	142.25 15.22 -10.13	152.49 15.22 -15.55	132.14 11.51 -34.11	149.33 15.25 -15.88	148.55 15.29 -21.61	126.70 13.19 -17.21	123.82 12.95 -13.54	134.18 13.92 -16.40	115.83 12.52 -6.21	94.05 8.82 -9.21	95.87 7.17 -12.45
DOGLEVILLE___HYD 23807	63.87 3.92 0.44	64.05 3.98 0.25	63.84 3.92 0.34	63.98 3.85 0.08	63.35 3.77 0.20	64.54 4.01 0.21	75.72 4.77 0.26	87.48 5.67 0.41	98.27 6.44 0.24	107.28 7.12 0.14	116.60 8.34 0.00	126.60 9.05 0.00	128.82 9.21 0.00	126.82 9.18 0.00	131.10 9.37 0.00	93.01 6.49 0.00	127.19 8.98 0.00	120.24 8.60 0.00	103.52 7.22 0.00	104.54 7.20 0.00	111.75 7.89 0.00	104.15 7.18 0.13	81.22 5.40 0.19	81.17 5.18 0.26
DUNKIRK___1 23563	52.29 -9.12 -1.03	51.33 -9.59 -0.60	51.36 -9.70 -0.80	50.65 -9.75 -0.20	50.56 -9.68 -0.47	51.84 -9.42 -0.51	61.92 -9.90 -0.61	72.31 -11.18 -1.28	81.94 -11.97 -1.84	90.11 -11.23 -1.05	97.23 -11.04 -0.01	103.21 -14.34 0.00	105.61 -13.99 0.00	105.41 -12.24 0.00	108.46 -13.27 0.00	77.87 -8.65 0.00	104.73 -13.48 0.00	100.03 -11.61 0.00	85.89 -10.40 0.00	86.43 -10.90 0.00	92.23 -11.63 0.00	87.27 -10.87 -1.05	67.39 -10.19 -1.56	65.52 -11.36 -0.63
DUNKIRK___2 23564	52.29 -9.12 -1.03	51.33 -9.59 -0.60	51.36 -9.70 -0.80	50.65 -9.75 -0.20	50.56 -9.68 -0.47	51.84 -9.42 -0.51	61.92 -9.90 -0.61	72.31 -11.18 -1.28	81.94 -11.97 -1.84	90.11 -11.23 -1.05	97.23 -11.04 -0.01	103.21 -14.34 0.00	105.61 -13.99 0.00	105.41 -12.24 0.00	108.46 -13.27 0.00	77.87 -8.65 0.00	104.73 -13.48 0.00	100.03 -11.61 0.00	85.89 -10.40 0.00	86.43 -10.90 0.00	92.23 -11.63 0.00	87.27 -10.87 -1.05	67.39 -10.19 -1.56	65.52 -11.36 -0.63
DUNKIRK___3 23565	52.84 -8.57 -1.03	51.93 -8.99 -0.60	52.02 -9.04 -0.80	51.32 -9.09 -0.20	51.22 -9.03 -0.47	52.32 -8.93 -0.51	62.41 -9.40 -0.61	72.80 -10.69 -1.27	82.49 -11.42 -1.84	90.61 -10.73 -1.05	97.77 -10.50 -0.01	103.68 -13.87 0.00	105.97 -13.64 0.00	105.88 -11.76 0.00	108.95 -12.78 0.00	78.30 -8.22 0.00	105.32 -12.88 0.00	100.48 -11.16 0.00	86.47 -9.82 0.00	87.02 -10.32 0.00	92.75 -11.11 0.00	87.85 -10.29 -1.05	67.85 -9.73 -1.56	66.04 -10.83 -0.62
DUNKIRK___4 23566	52.84 -8.57 -1.03	51.93 -8.99 -0.60	52.02 -9.04 -0.80	51.32 -9.09 -0.20	51.22 -9.03 -0.47	52.32 -8.93 -0.51	62.41 -9.40 -0.61	72.80 -10.69 -1.27	82.49 -11.42 -1.84	90.61 -10.73 -1.05	97.77 -10.50 -0.01	103.68 -13.87 0.00	105.97 -13.64 0.00	105.88 -11.76 0.00	108.95 -12.78 0.00	78.30 -8.22 0.00	105.32 -12.88 0.00	100.48 -11.16 0.00	86.47 -9.82 0.00	87.02 -10.32 0.00	92.75 -11.11 0.00	87.85 -10.29 -1.05	67.85 -9.73 -1.56	66.04 -10.83 -0.62
EAST HAMPTON___GT 23717	92.85 11.29 -21.18	82.73 10.74 -11.67	85.53 9.82 -15.44	73.43 9.51 -3.70	77.98 9.27 -8.94	80.62 10.21 -9.67	98.01 14.03 -12.78	118.63 17.76 -18.65	123.38 20.25 -11.06	133.09 23.67 -9.13	140.94 26.09 -6.59	146.04 27.15 -1.34	155.33 27.87 -7.85	162.31 25.29 -19.37	177.79 26.66 -29.40	172.39 21.37 -64.50	176.12 27.90 -30.02	175.98 22.10 -42.24	152.65 22.44 -33.92	147.71 23.36 -27.02	162.06 24.72 -33.48	143.79 22.91 -23.78	107.98 15.96 -16.00	103.56 14.26 -13.05
EAST RIVER___6 23660	86.06 5.80 -19.88	76.93 5.07 -11.54	80.65 4.94 -15.44	68.61 4.70 -3.71	73.38 4.66 -8.94	75.46 5.04 -9.67	89.77 6.91 -11.66	109.52 9.37 -17.93	137.72 10.86 -34.79	140.29 12.94 -27.06	142.46 14.18 -20.01	148.80 14.93 -16.32	156.86 15.43 -21.82	156.74 15.06 -24.03	166.85 15.70 -29.42	162.54 11.51 -64.52	163.49 15.25 -30.04	168.39 14.51 -42.24	142.64 12.71 -33.64	149.73 12.85 -39.54	150.00 13.71 -32.43	146.50 12.72 -36.69	128.54 9.05 -43.48	100.89 8.01 -16.64
EAST RIVER___7 23524	86.06 5.80 -19.88	76.93 5.07 -11.54	80.65 4.94 -15.44	68.61 4.70 -3.71	73.38 4.66 -8.94	75.46 5.04 -9.67	89.77 6.91 -11.66	109.52 9.37 -17.93	137.72 10.86 -34.79	140.29 12.94 -27.06	142.46 14.18 -20.01	148.80 14.93 -16.32	156.86 15.43 -21.82	156.74 15.06 -24.03	166.85 15.70 -29.42	162.54 11.51 -64.52	163.49 15.25 -30.04	168.39 14.51 -42.24	142.64 12.71 -33.64	149.73 12.85 -39.54	150.00 13.71 -32.43	146.50 12.72 -36.69	128.54 9.05 -43.48	100.89 8.01 -16.64
EAST_HAMPTON___DIESEL 23722	92.85 11.29 -21.18	82.73 10.74 -11.67	85.53 9.82 -15.44	73.43 9.51 -3.70	77.98 9.27 -8.94	80.62 10.21 -9.67	98.01 14.03 -12.78	118.63 17.76 -18.65	123.38 20.25 -11.06	133.09 23.67 -9.13	140.94 26.09 -6.59	146.04 27.15 -1.34	155.33 27.87 -7.85	162.31 25.29 -19.37	177.79 26.66 -29.40	172.39 21.37 -64.50	176.12 27.90 -30.02	175.98 22.10 -42.24	152.65 22.44 -33.92	147.71 23.36 -27.02	162.06 24.72 -33.48	143.79 22.91 -23.78	107.98 15.96 -16.00	103.56 14.26 -13.05
EAST_RIVER___1 323558	86.06 5.80 -19.88	76.99 5.13 -11.54	80.65 4.94 -15.44	68.61 4.70 -3.71	73.38 4.66 -8.94	75.52 5.10 -9.67	89.92 7.05 -11.66	109.69 9.54 -17.93	137.75 11.05 -34.63	140.36 13.14 -26.92	142.58 14.40 -19.92	148.93 15.16 -16.22	156.88 15.55 -21.72	156.94 15.29 -24.00	166.97 15.82 -29.42	162.71 11.68 -64.52	163.73 15.48 -30.04	168.61 14.74 -42.24	142.83 12.90 -33.64	149.74 12.95 -39.46	150.21 13.92 -32.43	146.40 12.82 -36.49	128.32 9.05 -43.25	100.86 8.01 -16.61
EAST_RIVER___2 323559	86.06 5.80 -19.88	76.93 5.07 -11.54	80.65 4.94 -15.44	68.61 4.70 -3.71	73.38 4.66 -8.94	75.46 5.04 -9.67	89.77 6.91 -11.66	109.52 9.37 -17.93	137.72 10.86 -34.79	140.29 12.94 -27.06	142.46 14.18 -20.01	148.80 14.93 -16.32	156.86 15.43 -21.82	156.74 15.06 -24.03	166.85 15.70 -29.42	162.54 11.51 -64.52	163.49 15.25 -30.04	168.39 14.51 -42.24	142.64 12.71 -33.64	149.73 12.85 -39.54	150.00 13.71 -32.43	146.50 12.72 -36.69	128.54 9.05 -43.48	100.89 8.01 -16.64
EAST___DELAWARE_HYD 23607	82.44 4.77 -17.29	74.76 4.40 -10.03	78.03 4.34 -13.43	67.65 4.21 -3.22	71.68 4.12 -7.78	73.59 4.43 -8.41	87.26 5.91 -10.14	106.10 8.30 -15.58	111.01 9.85 -9.09	117.12 11.63 -5.19	124.08 12.99 -2.83	131.53 13.99 0.00	137.16 13.87 -3.68	141.77 13.65 -10.48	151.93 14.12 -16.08	131.92 10.12 -35.27	148.45 13.83 -16.42	147.71 13.40 -22.68	126.20 11.84 -18.06	123.23 11.68 -14.21	133.53 12.46 -17.21	113.78 11.46 -5.23	91.98 8.21 -7.76	93.28 6.56 -10.48

ELEC_TRO_TEK 24086	92.13 6.52 -25.22	78.26 5.85 -12.09	81.14 5.42 -15.45	69.04 5.12 -3.71	73.69 4.96 -8.95	75.89 5.47 -9.68	95.29 7.83 -16.25	113.52 10.36 -20.94	117.18 11.88 -13.23	125.03 13.94 -10.79	134.63 15.26 -11.10	139.30 16.22 -5.54	147.59 16.63 -11.35	152.60 14.94 -20.01	165.99 14.85 -29.41	163.49 12.46 -64.51	164.67 16.43 -30.03	166.61 12.73 -42.25	144.82 13.77 -34.75	139.76 13.82 -28.60	156.63 14.85 -37.92	141.53 13.59 -30.85	105.20 9.50 -19.68	101.20 8.77 -16.19
ELLENBURG_WT_PWR 323604	58.45 -1.93 0.00	58.69 -1.63 0.00	58.69 -1.57 0.00	58.47 -1.75 0.00	58.16 -1.61 0.00	59.41 -1.34 0.00	69.35 -1.85 0.00	80.08 -2.14 0.00	89.21 -2.85 0.00	96.48 -3.81 0.00	103.61 -4.66 0.00	112.84 -4.70 0.00	114.94 -4.66 0.00	112.82 -4.82 0.00	116.86 -4.87 0.00	82.19 -4.33 0.00	113.24 -4.96 0.00	106.39 -5.25 0.00	92.06 -4.24 0.00	93.35 -3.99 0.00	99.60 -4.26 0.00	92.92 -4.17 0.00	73.13 -2.89 0.00	73.89 -2.36 0.00
E_CANADA_CAP_HY 24051	93.30 1.03 -31.89	80.46 1.63 -18.51	86.18 1.14 -24.77	67.18 1.02 -5.94	75.08 0.96 -14.34	77.90 1.64 -15.52	92.69 2.78 -18.71	113.83 2.88 -28.73	113.12 4.42 -16.63	114.10 4.31 -9.49	113.00 4.66 -0.09	123.42 5.88 0.00	124.75 5.14 0.00	122.12 4.47 0.00	126.48 4.75 0.00	89.63 3.11 0.00	123.64 5.44 0.00	117.67 6.03 0.00	100.24 3.95 0.00	101.81 4.48 0.00	108.95 5.09 0.00	110.81 4.08 -9.64	93.80 3.50 -14.29	98.55 2.97 -19.33
E_CANADA_MHWK_HY 24050	63.87 3.92 0.44	64.05 3.98 0.25	63.84 3.92 0.34	63.98 3.85 0.08	63.35 3.77 0.20	64.54 4.01 0.21	75.72 4.77 0.26	87.48 5.67 0.41	98.27 6.44 0.24	107.28 7.12 0.14	116.60 8.34 0.00	126.60 9.05 0.00	128.82 9.21 0.00	126.82 9.18 0.00	131.10 9.37 0.00	93.01 6.49 0.00	127.19 8.98 0.00	120.24 8.60 0.00	103.52 7.22 0.00	104.54 7.20 0.00	111.75 7.89 0.00	104.15 7.18 0.13	81.22 5.40 0.19	81.17 5.18 0.26
E_FISHKILL___LBMP 23776	85.29 4.71 -20.20	76.27 4.22 -11.72	80.05 4.10 -15.69	67.89 3.91 -3.76	72.75 3.89 -9.08	74.77 4.19 -9.83	88.75 5.70 -11.85	108.15 7.73 -18.20	111.52 8.93 -10.52	116.93 10.63 -6.01	125.13 11.69 -5.18	129.89 12.34 0.00	139.06 12.68 -6.77	149.29 12.35 -19.29	164.12 12.78 -29.61	160.99 9.52 -64.95	160.97 12.53 -30.24	166.12 11.95 -42.53	140.66 10.50 -33.87	134.50 10.51 -26.65	147.46 11.32 -32.28	113.59 10.39 -6.11	92.37 7.30 -9.05	94.89 6.40 -12.24
FAR ROCKAWAY___4 23548	123.93 7.67 -55.88	82.53 6.94 -15.27	82.35 6.57 -15.52	70.25 6.26 -3.78	74.83 6.04 -9.01	77.17 6.68 -9.75	122.90 9.11 -42.58	132.45 11.92 -38.31	135.53 13.72 -29.74	139.74 16.05 -23.40	171.21 17.65 -45.30	173.55 18.69 -37.31	176.77 19.26 -37.91	159.06 16.47 -24.94	167.88 16.68 -29.47	164.77 13.67 -64.58	166.62 18.32 -30.10	168.01 14.07 -42.30	153.41 15.98 -41.13	154.18 16.06 -40.78	192.79 17.34 -71.59	197.29 15.83 -84.37	134.66 11.10 -47.54	126.39 10.22 -39.93
FARRAGUT___LBMP 323566	86.00 5.74 -19.88	76.93 5.07 -11.54	80.59 4.88 -15.44	68.55 4.64 -3.71	73.32 4.60 -8.94	75.40 4.98 -9.67	89.85 6.98 -11.66	109.52 9.37 -17.93	137.82 10.96 -34.79	140.29 12.94 -27.06	142.46 14.18 -20.01	148.80 14.93 -16.33	156.86 15.43 -21.82	156.74 15.06 -24.03	166.73 15.58 -29.42	162.54 11.51 -64.52	163.49 15.25 -30.04	168.39 14.51 -42.24	142.64 12.71 -33.64	149.73 12.85 -39.54	150.00 13.71 -32.43	146.41 12.62 -36.69	128.47 8.97 -43.48	100.82 7.93 -16.64
FENNER___WINDPWR 24204	61.52 0.00 -1.14	61.16 0.18 -0.66	61.20 0.06 -0.88	60.24 -0.18 -0.21	60.05 -0.24 -0.51	61.66 0.36 -0.55	72.94 1.07 -0.67	85.04 1.81 -1.01	94.86 2.21 -0.59	103.13 2.51 -0.33	111.40 3.14 0.00	121.43 3.88 0.00	123.56 3.95 0.00	121.53 3.88 0.00	125.75 4.02 0.00	88.60 2.08 0.00	121.87 3.66 0.00	115.32 3.68 0.00	98.99 2.70 0.00	99.77 2.43 0.00	106.77 2.91 0.00	100.08 2.62 -0.37	77.93 1.37 -0.54	77.75 0.76 -0.74
FIBERTEK___ENERGY 23856	61.42 -1.21 -2.24	60.30 -1.33 -1.30	60.62 -1.39 -1.74	59.24 -1.38 -0.42	59.35 -1.43 -1.01	60.56 -1.28 -1.09	71.45 -1.07 -1.32	83.50 -0.74 -2.02	92.59 -0.64 -1.17	100.66 -0.30 -0.66	108.27 0.00 -0.01	117.43 -0.12 0.00	119.61 0.00 0.00	117.76 0.12 0.00	121.85 0.12 0.00	86.35 -0.17 0.00	118.20 0.00 0.00	111.86 0.22 0.00	96.20 -0.10 0.00	97.04 -0.29 0.00	103.65 -0.21 0.00	97.68 -0.10 -0.68	76.35 -0.68 -1.01	76.33 -1.30 -1.37
FITZPATRICK____ 23598	59.10 -2.42 -1.13	58.56 -2.41 -0.66	58.67 -2.47 -0.88	57.95 -2.47 -0.21	57.84 -2.45 -0.51	58.93 -2.37 -0.55	69.23 -2.63 -0.66	80.44 -2.80 -1.02	89.62 -3.04 -0.59	97.52 -3.11 -0.33	105.13 -3.14 0.00	113.90 -3.64 0.00	115.90 -3.71 0.00	114.12 -3.53 0.00	118.08 -3.65 0.00	83.92 -2.60 0.00	114.66 -3.55 0.00	108.29 -3.35 0.00	93.40 -2.89 0.00	94.32 -3.02 0.00	100.64 -3.22 0.00	94.52 -2.91 -0.34	73.86 -2.66 -0.50	74.04 -2.90 -0.68
FORT ORANGE____ 23900	88.94 3.80 -24.75	78.55 3.86 -14.37	83.23 3.74 -19.23	68.56 3.73 -4.61	74.56 3.65 -11.13	76.62 3.83 -12.05	90.28 4.56 -14.52	109.29 4.77 -22.30	110.13 5.16 -12.91	113.08 5.42 -7.37	114.59 5.74 -0.59	123.89 6.35 0.00	126.40 6.10 -0.70	125.27 5.65 -1.98	130.73 5.96 -3.04	98.21 5.02 -6.67	127.45 6.15 -3.10	121.79 5.69 -4.46	104.75 4.91 -3.55	105.19 5.06 -2.79	112.64 5.40 -3.38	109.81 5.24 -7.48	91.29 4.18 -11.09	95.90 4.65 -15.00
FORT_DRUM_COGEN 23780	59.46 -1.75 -0.83	59.47 -1.33 -0.48	59.46 -1.45 -0.64	58.44 -1.93 -0.15	58.18 -1.97 -0.37	60.54 -0.61 -0.40	71.62 -0.07 -0.48	83.30 0.33 -0.76	92.60 0.09 -0.44	99.94 -0.60 -0.25	107.83 -0.43 0.00	118.37 0.82 0.00	120.21 0.60 0.00	118.00 0.35 0.00	122.10 0.37 0.00	86.09 -0.43 0.00	118.68 0.47 0.00	111.97 0.33 0.00	95.81 -0.48 0.00	96.65 -0.68 0.00	103.86 0.00 0.00	97.25 -0.10 -0.25	76.17 -0.23 -0.37	75.77 -0.99 -0.51
FPL_FAR_ROCK_GT1 24212	123.93 7.67 -55.88	82.53 6.94 -15.27	82.35 6.57 -15.52	70.25 6.26 -3.78	74.83 6.04 -9.01	77.17 6.68 -9.75	122.90 9.11 -42.58	132.45 11.92 -38.31	135.53 13.72 -29.74	139.74 16.05 -23.40	171.21 17.65 -45.30	173.55 18.69 -37.31	176.77 19.26 -37.91	159.06 16.47 -24.94	167.88 16.68 -29.47	164.77 13.67 -64.58	166.62 18.32 -30.10	168.01 14.07 -42.30	153.41 15.98 -41.13	154.18 16.06 -40.78	192.79 17.34 -71.59	197.29 15.83 -84.37	134.66 11.10 -47.54	126.39 10.22 -39.93
FPL_FAR_ROCK_GT2 23815	123.93 7.67 -55.88	82.53 6.94 -15.27	82.35 6.57 -15.52	70.25 6.26 -3.78	74.83 6.04 -9.01	77.17 6.68 -9.75	122.90 9.11 -42.58	132.45 11.92 -38.31	135.53 13.72 -29.74	139.74 16.05 -23.40	171.21 17.65 -45.30	173.55 18.69 -37.31	176.77 19.26 -37.91	159.06 16.47 -24.94	167.88 16.68 -29.47	164.77 13.67 -64.58	166.62 18.32 -30.10	168.01 14.07 -42.30	153.41 15.98 -41.13	154.18 16.06 -40.78	192.79 17.34 -71.59	197.29 15.83 -84.37	134.66 11.10 -47.54	126.39 10.22 -39.93
FRANKLIN_FALL_HYD 24054	58.93 -1.45 0.00	59.18 -1.15 0.00	59.18 -1.08 0.00	58.89 -1.32 0.00	58.58 -1.20 0.00	60.26 -0.49 0.00	70.35 -0.85 0.00	81.56 -0.66 0.00	90.69 -1.38 0.00	97.89 -2.41 0.00	105.01 -3.25 0.00	114.37 -3.17 0.00	116.38 -3.23 0.00	114.35 -3.29 0.00	118.44 -3.29 0.00	83.06 -3.46 0.00	114.89 -3.31 0.00	108.07 -3.57 0.00	92.92 -3.37 0.00	94.42 -2.92 0.00	100.85 -3.01 0.00	94.37 -2.72 0.00	73.97 -2.05 0.00	74.65 -1.60 0.00
FREEPORT_EQUUS_GT1 23764	96.44 7.13 -28.94	79.31 6.51 -12.47	81.75 6.03 -15.46	69.65 5.72 -3.72	74.29 5.56 -8.96	76.57 6.14 -9.69	99.26 8.62 -19.44	116.61 11.35 -23.04	120.28 12.98 -15.23	127.66 15.04 -12.32	139.85 16.35 -15.24	144.21 17.28 -9.38	151.04 16.86 -14.57	153.32 15.06 -20.61	166.48 15.34 -29.41	163.84 12.80 -64.52	165.15 16.90 -30.04	166.84 12.95 -42.25	146.17 14.35 -35.53	142.02 14.60 -30.09	161.54 15.68 -42.00	149.27 14.86 -37.33	109.48 10.41 -23.05	104.92 9.61 -19.06

FULTON COGEN____ 23766	60.51 -1.63 -1.76	59.65 -1.69 -1.02	59.88 -1.75 -1.36	58.73 -1.81 -0.33	58.72 -1.85 -0.79	59.96 -1.64 -0.85	70.67 -1.57 -1.03	82.48 -1.32 -1.58	91.78 -1.20 -0.91	99.71 -1.10 -0.52	107.51 -0.76 0.00	116.49 -1.06 0.00	118.65 -0.96 0.00	116.82 -0.82 0.00	120.88 -0.85 0.00	85.91 -0.61 0.00	117.14 -1.06 0.00	110.75 -0.89 0.00	95.23 -1.06 0.00	96.17 -1.17 0.00	102.61 -1.25 0.00	96.46 -1.17 -0.53	75.44 -1.37 -0.79	75.41 -1.91 -1.07
Freeport____CT2 23818	96.44 7.13 -28.94	79.31 6.51 -12.47	81.75 6.03 -15.46	69.65 5.72 -3.72	74.29 5.56 -8.96	76.57 6.14 -9.69	99.26 8.62 -19.44	116.61 11.35 -23.04	120.28 12.98 -15.23	127.66 15.04 -12.32	139.85 16.35 -15.24	144.21 17.28 -9.38	151.04 16.86 -14.57	153.32 15.06 -20.61	166.48 15.34 -29.41	163.84 12.80 -64.52	165.15 16.90 -30.04	166.84 12.95 -42.25	146.17 14.35 -35.53	142.02 14.60 -30.09	161.54 15.68 -42.00	149.27 14.86 -37.33	109.48 10.41 -23.05	104.92 9.61 -19.06
G.F.CEMENT____DRP 24184	89.24 3.02 -25.84	78.76 3.44 -15.00	83.59 3.25 -20.08	68.16 3.13 -4.82	74.57 3.17 -11.62	76.97 3.64 -12.58	90.50 4.13 -15.16	109.12 3.62 -23.28	110.88 5.34 -13.47	113.00 5.01 -7.69	114.20 5.41 -0.52	124.60 7.05 0.00	126.67 6.46 -0.60	125.12 5.76 -1.71	130.32 5.96 -2.63	97.21 4.93 -5.76	126.32 5.44 -2.68	120.31 4.80 -3.87	102.84 3.47 -3.09	104.34 4.57 -2.43	111.89 5.09 -2.94	110.24 5.34 -7.80	92.08 4.49 -11.57	96.49 4.57 -15.66
GARDENVILLE____LBMP 24039	52.14 -8.57 -0.33	51.83 -8.69 -0.19	51.78 -8.74 -0.26	51.49 -8.79 -0.07	51.20 -8.73 -0.15	52.22 -8.69 -0.16	61.72 -9.68 -0.20	71.79 -11.10 -0.67	81.74 -11.97 -1.64	89.40 -11.83 -0.94	96.58 -11.69 -0.01	102.03 -15.52 0.00	104.06 -15.55 0.00	103.88 -13.76 0.00	107.12 -14.61 0.00	77.43 -9.08 0.00	103.55 -14.66 0.00	98.58 -13.06 0.00	85.41 -10.88 0.00	86.24 -11.10 0.00	91.50 -12.36 0.00	87.16 -10.87 -0.94	67.30 -10.11 -1.39	65.54 -10.90 -0.20
GENERAL____MILLS 23808	52.37 -8.45 -0.44	52.02 -8.57 -0.26	51.99 -8.62 -0.34	51.63 -8.67 -0.09	51.37 -8.61 -0.20	52.40 -8.57 -0.22	61.92 -9.54 -0.26	72.05 -10.93 -0.77	81.95 -11.78 -1.67	89.61 -11.63 -0.95	96.79 -11.48 -0.01	102.27 -15.28 0.00	104.18 -15.43 0.00	104.12 -13.53 0.00	107.24 -14.49 0.00	77.61 -8.91 0.00	103.78 -14.42 0.00	98.69 -12.95 0.00	85.51 -10.78 0.00	86.34 -11.00 0.00	91.71 -12.15 0.00	87.37 -10.68 -0.95	67.47 -9.96 -1.41	65.76 -10.75 -0.26
GE_PLASTICS____DRP 24183	88.02 2.66 -24.98	77.47 2.65 -14.50	82.32 2.65 -19.41	67.58 2.71 -4.66	73.65 2.63 -11.24	75.57 2.67 -12.16	88.99 3.13 -14.66	108.18 3.45 -22.51	108.59 3.50 -13.02	111.23 3.51 -7.43	112.01 3.68 -0.07	121.54 4.00 0.00	123.44 3.83 0.00	121.18 3.53 0.00	125.87 4.14 0.00	89.98 3.46 0.00	122.46 4.26 0.00	115.10 3.46 0.00	99.47 3.18 0.00	100.55 3.21 0.00	107.29 3.43 0.00	107.94 3.30 -7.55	89.79 2.58 -11.19	94.36 2.97 -15.14
GILBOA____1 23756	82.51 2.72 -19.41	74.24 2.65 -11.27	78.18 2.83 -15.08	66.78 2.95 -3.62	71.44 2.93 -8.73	72.93 2.73 -9.45	85.66 3.06 -11.39	103.66 3.95 -17.50	106.62 4.42 -10.13	111.29 5.22 -5.78	113.12 5.74 0.88	123.66 6.11 0.00	124.59 6.22 1.24	120.12 6.00 3.53	122.52 6.21 5.41	79.31 4.67 11.88	118.70 6.03 5.53	109.62 5.81 7.83	95.16 5.10 6.23	97.49 5.06 4.90	103.42 5.50 5.94	108.01 5.05 -5.87	88.38 3.65 -8.71	91.29 3.28 -11.77
GILBOA____2 23757	82.51 2.72 -19.41	74.24 2.65 -11.27	78.18 2.83 -15.08	66.78 2.95 -3.62	71.44 2.93 -8.73	72.93 2.73 -9.45	85.66 3.06 -11.39	103.66 3.95 -17.50	106.62 4.42 -10.13	111.29 5.22 -5.78	113.12 5.74 0.88	123.66 6.11 0.00	124.59 6.22 1.24	120.12 6.00 3.53	122.52 6.21 5.41	79.31 4.67 11.88	118.70 6.03 5.53	109.62 5.81 7.83	95.16 5.10 6.23	97.49 5.06 4.90	103.42 5.50 5.94	108.01 5.05 -5.87	88.38 3.65 -8.71	91.29 3.28 -11.77
GILBOA____3 23758	82.51 2.72 -19.41	74.24 2.65 -11.27	78.18 2.83 -15.08	66.78 2.95 -3.62	71.44 2.93 -8.73	72.93 2.73 -9.45	85.66 3.06 -11.39	103.66 3.95 -17.50	106.62 4.42 -10.13	111.29 5.22 -5.78	113.12 5.74 0.88	123.66 6.11 0.00	124.59 6.22 1.24	120.12 6.00 3.53	122.52 6.21 5.41	79.31 4.67 11.88	118.70 6.03 5.53	109.62 5.81 7.83	95.16 5.10 6.23	97.49 5.06 4.90	103.42 5.50 5.94	108.01 5.05 -5.87	88.38 3.65 -8.71	91.29 3.28 -11.77
GILBOA____4 23759	82.51 2.72 -19.41	74.24 2.65 -11.27	78.18 2.83 -15.08	66.78 2.95 -3.62	71.44 2.93 -8.73	72.93 2.73 -9.45	85.66 3.06 -11.39	103.66 3.95 -17.50	106.62 4.42 -10.13	111.29 5.22 -5.78	113.12 5.74 0.88	123.66 6.11 0.00	124.59 6.22 1.24	120.12 6.00 3.53	122.52 6.21 5.41	79.31 4.67 11.88	118.70 6.03 5.53	109.62 5.81 7.83	95.16 5.10 6.23	97.49 5.06 4.90	103.42 5.50 5.94	108.01 5.05 -5.87	88.38 3.65 -8.71	91.29 3.28 -11.77
GILBOA____ 23599	82.51 2.72 -19.41	74.24 2.65 -11.27	78.18 2.83 -15.08	66.78 2.95 -3.62	71.44 2.93 -8.73	72.93 2.73 -9.45	85.66 3.06 -11.39	103.66 3.95 -17.50	106.62 4.42 -10.13	111.29 5.22 -5.78	113.12 5.74 0.88	123.66 6.11 0.00	124.59 6.22 1.24	120.12 6.00 3.53	122.52 6.21 5.41	79.31 4.67 11.88	118.70 6.03 5.53	109.62 5.81 7.83	95.16 5.10 6.23	97.49 5.06 4.90	103.42 5.50 5.94	108.01 5.05 -5.87	88.38 3.65 -8.71	91.29 3.28 -11.77
GINNA____ 23603	52.17 -7.13 1.09	52.57 -7.12 0.63	52.24 -7.17 0.85	52.79 -7.23 0.20	52.12 -7.17 0.49	53.29 -6.92 0.53	62.88 -7.69 0.64	73.20 -8.47 0.55	84.01 -9.21 -1.15	91.52 -9.43 -0.65	98.96 -9.31 -0.01	106.38 -11.17 0.00	108.49 -11.12 0.00	107.41 -10.24 0.00	111.14 -10.59 0.00	78.73 -7.79 0.00	107.68 -10.52 0.00	101.93 -9.71 0.00	87.82 -8.47 0.00	88.67 -8.66 0.00	94.30 -9.55 0.00	89.31 -8.45 -0.66	69.09 -7.91 -0.98	67.29 -8.31 0.65
GLEN PARK____ 23778	59.87 -1.45 -0.93	59.90 -0.97 -0.54	59.84 -1.14 -0.73	58.82 -1.57 -0.17	58.52 -1.67 -0.42	60.90 -0.30 -0.45	72.18 0.43 -0.55	84.05 0.99 -0.85	93.39 0.83 -0.49	100.77 0.20 -0.28	108.81 0.54 0.00	119.43 1.88 0.00	121.28 1.67 0.00	119.06 1.41 0.00	123.19 1.46 0.00	86.69 0.17 0.00	119.74 1.54 0.00	112.98 1.34 0.00	96.68 0.39 0.00	97.63 0.29 0.00	104.90 1.04 0.00	98.06 0.68 -0.28	76.82 0.38 -0.42	76.36 -0.46 -0.57
GLENWOOD_IC_1_G5 23712	93.23 6.40 -26.44	78.27 5.73 -12.21	81.08 5.36 -15.45	69.04 5.12 -3.71	73.69 4.96 -8.95	75.96 5.53 -9.68	96.26 7.76 -17.30	114.21 10.36 -21.63	118.02 12.06 -13.89	125.93 14.34 -11.30	136.53 15.81 -12.46	140.92 16.57 -6.80	149.12 17.10 -12.41	153.86 16.00 -20.21	167.45 16.31 -29.41	163.40 12.37 -64.51	164.43 16.19 -30.04	167.51 13.62 -42.25	145.36 14.06 -35.01	140.54 14.11 -29.09	158.28 15.16 -39.26	143.95 13.88 -32.98	106.53 9.73 -20.79	102.15 8.77 -17.13
GLENWOOD_IC_2_G1 23688	89.89 5.98 -23.53	77.54 5.31 -11.91	80.71 5.00 -15.45	68.67 4.76 -3.71	73.39 4.66 -8.94	75.52 5.10 -9.68	93.19 7.19 -14.79	111.82 9.62 -19.98	115.53 11.14 -12.32	123.63 13.24 -10.10	131.98 14.51 -9.21	136.61 15.28 -3.78	145.16 15.67 -9.88	152.21 14.82 -19.74	166.23 15.09 -29.40	162.79 11.77 -64.51	163.72 15.48 -30.03	167.39 13.51 -42.24	143.69 13.00 -34.39	138.30 13.04 -27.92	153.94 14.02 -36.06	137.79 12.82 -27.88	103.20 9.05 -18.13	99.20 8.08 -14.87
GLENWOOD_IC_3_G1 23689	89.89 5.98 -23.53	77.54 5.31 -11.91	80.71 5.00 -15.45	68.67 4.76 -3.71	73.39 4.66 -8.94	75.52 5.10 -9.68	93.19 7.19 -14.79	111.82 9.62 -19.98	115.53 11.14 -12.32	123.63 13.24 -10.10	131.98 14.51 -9.21	136.61 15.28 -3.78	145.16 15.67 -9.88	152.21 14.82 -19.74	166.23 15.09 -29.40	162.79 11.77 -64.51	163.72 15.48 -30.03	167.39 13.51 -42.24	143.69 13.00 -34.39	138.30 13.04 -27.92	153.94 14.02 -36.06	137.79 12.82 -27.88	103.20 9.05 -18.13	99.20 8.08 -14.87

GLENWOOD___4 23550	93.23 6.40 -26.44	78.27 5.73 -12.21	81.08 5.36 -15.45	69.04 5.12 -3.71	73.69 4.96 -8.95	75.96 5.53 -9.68	96.26 7.76 -17.30	114.29 10.44 -21.63	118.02 12.06 -13.89	125.93 14.34 -11.29	136.53 15.81 -12.46	140.92 16.57 -6.80	149.12 17.10 -12.41	153.86 16.00 -20.21	167.45 16.31 -29.41	163.58 12.55 -64.51	164.79 16.55 -30.04	167.73 13.84 -42.25	145.36 14.06 -35.01	140.54 14.11 -29.09	158.28 15.16 -39.26	143.95 13.88 -32.97	106.53 9.73 -20.78	102.15 8.77 -17.13
GLENWOOD___5 23614	93.23 6.40 -26.44	78.27 5.73 -12.21	81.08 5.36 -15.45	69.04 5.12 -3.71	73.69 4.96 -8.95	75.96 5.53 -9.68	96.26 7.76 -17.30	114.29 10.44 -21.63	118.02 12.06 -13.89	125.93 14.34 -11.29	136.53 15.81 -12.46	140.92 16.57 -6.80	149.12 17.10 -12.41	153.86 16.00 -20.21	167.45 16.31 -29.41	163.58 12.55 -64.51	164.79 16.55 -30.04	167.73 13.84 -42.25	145.36 14.06 -35.01	140.54 14.11 -29.09	158.28 15.16 -39.26	143.95 13.88 -32.97	106.53 9.73 -20.78	102.15 8.77 -17.13
GLOBAL GREEN_PORT_GT1 23814	93.52 11.96 -21.18	83.33 11.34 -11.67	86.13 10.43 -15.44	74.09 10.18 -3.70	78.58 9.86 -8.94	81.17 10.75 -9.67	98.65 14.67 -12.78	119.28 18.42 -18.65	124.12 20.99 -11.06	133.90 24.47 -9.13	141.91 27.07 -6.59	146.98 28.09 -1.34	156.28 28.83 -7.85	163.25 26.24 -19.37	178.88 27.75 -29.40	173.17 22.15 -64.50	177.19 28.96 -30.02	176.99 23.11 -42.24	153.52 23.30 -33.92	148.78 24.43 -27.02	163.20 25.86 -33.48	144.76 23.88 -23.78	108.82 16.80 -16.00	104.40 15.10 -13.05
GOETHSLN___LBMP 323567	85.94 5.68 -19.88	76.81 4.95 -11.54	80.53 4.82 -15.44	68.49 4.58 -3.71	73.26 4.54 -8.94	75.34 4.92 -9.67	89.70 6.84 -11.66	109.44 9.29 -17.93	137.63 10.77 -34.79	140.09 12.74 -27.06	142.24 13.97 -20.01	148.57 14.69 -16.33	156.50 15.07 -21.82	156.38 14.71 -24.03	166.48 15.34 -29.42	162.28 11.25 -64.52	163.26 15.01 -30.04	168.06 14.18 -42.24	142.45 12.52 -33.64	149.43 12.56 -39.54	149.79 13.50 -32.43	146.11 12.33 -36.69	128.31 8.82 -43.48	100.66 7.78 -16.64
GOUDEY___7 23579	66.23 -0.72 -6.57	63.17 -0.97 -3.82	64.35 -1.02 -5.11	60.35 -1.08 -1.23	61.66 -1.08 -2.96	63.03 -0.91 -3.20	74.78 -0.28 -3.86	88.43 0.25 -5.96	96.29 0.64 -3.58	104.05 1.70 -2.05	110.55 2.27 -0.02	119.43 1.88 0.00	121.88 2.27 0.00	120.35 2.71 0.00	124.29 2.56 0.00	88.34 1.82 0.00	120.45 2.25 0.00	114.43 2.79 0.00	98.22 1.93 0.00	98.89 1.56 0.00	105.73 1.87 0.00	100.71 1.55 -2.06	79.23 0.15 -3.06	79.45 -0.76 -3.97
GOUDEY___8 23580	66.23 -0.72 -6.57	63.11 -1.03 -3.82	64.29 -1.08 -5.11	60.35 -1.08 -1.23	61.66 -1.08 -2.96	62.97 -0.97 -3.20	74.78 -0.28 -3.86	88.34 0.16 -5.96	96.20 0.55 -3.58	103.95 1.60 -2.05	110.45 2.17 -0.02	119.31 1.76 0.00	121.76 2.15 0.00	120.24 2.59 0.00	124.16 2.43 0.00	88.25 1.73 0.00	120.33 2.13 0.00	114.32 2.68 0.00	98.12 1.83 0.00	98.89 1.56 0.00	105.73 1.87 0.00	100.61 1.46 -2.06	79.15 0.08 -3.06	79.38 -0.84 -3.97
GOWANUS_GT1_1 24077	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT1_2 24078	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT1_3 24079	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT1_4 24080	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT1_5 24084	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT1_6 24111	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT1_7 24112	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT1_8 24113	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT2_1 24114	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT2_2 24115	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78

GOWANUS_GT2_3 24116	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT2_4 24117	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT2_5 24118	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT2_6 24119	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT2_7 24120	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT2_8 24121	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT3_1 24122	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT3_2 24123	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT3_3 24124	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT3_4 24125	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT3_5 24126	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT3_6 24127	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT3_7 24128	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT3_8 24129	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT4_1 24130	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT4_2 24131	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78

GOWANUS_GT4_3 24132	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT4_4 24133	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT4_5 24134	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT4_6 24135	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT4_7 24136	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GOWANUS_GT4_8 24137	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
GREENIDGE___3 23582	60.17 -3.99 -3.77	58.23 -4.28 -2.19	58.79 -4.40 -2.93	56.40 -4.52 -0.70	57.05 -4.42 -1.70	58.51 -4.07 -1.83	69.78 -3.63 -2.21	82.09 -3.54 -3.40	90.76 -3.31 -2.00	97.26 -4.11 -1.08	104.59 -3.68 -0.01	112.49 -5.05 0.00	116.74 -2.87 0.00	115.88 -1.76 0.00	119.54 -2.19 0.00	84.88 -1.64 0.00	115.72 -2.48 0.00	109.96 -1.67 0.00	94.17 -2.12 0.00	94.81 -2.53 0.00	101.16 -2.70 0.00	95.77 -2.43 -1.11	74.17 -3.50 -1.64	73.79 -4.65 -2.19
GREENIDGE___4 23583	60.17 -3.99 -3.77	58.23 -4.28 -2.19	58.79 -4.40 -2.93	56.40 -4.52 -0.70	57.05 -4.42 -1.70	58.51 -4.07 -1.83	69.78 -3.63 -2.21	82.09 -3.54 -3.40	90.76 -3.31 -2.00	97.26 -4.11 -1.08	104.59 -3.68 -0.01	112.49 -5.05 0.00	116.74 -2.87 0.00	115.88 -1.76 0.00	119.54 -2.19 0.00	84.88 -1.64 0.00	115.72 -2.48 0.00	109.96 -1.67 0.00	94.17 -2.12 0.00	94.81 -2.53 0.00	101.16 -2.70 0.00	95.77 -2.43 -1.11	74.17 -3.50 -1.64	73.79 -4.65 -2.19
GROVEVILLE___HYD 323602	85.51 4.71 -20.42	76.28 4.10 -11.85	80.10 3.98 -15.87	67.81 3.79 -3.81	72.73 3.77 -9.19	74.75 4.07 -9.94	88.88 5.70 -11.98	108.92 8.30 -18.40	112.27 9.58 -10.63	117.89 11.53 -6.07	125.06 12.67 -4.14	131.06 13.52 0.00	139.00 13.99 -5.40	146.66 13.65 -15.37	159.56 14.24 -23.59	148.83 10.56 -51.75	156.36 14.07 -24.09	158.86 13.51 -33.72	134.99 11.84 -26.85	130.24 11.78 -21.13	142.01 12.57 -25.59	114.72 11.46 -6.17	93.16 7.98 -9.15	95.18 6.56 -12.38
HAMPSHIRE___PAPER_HYD 323593	59.24 -1.15 0.00	59.48 -0.84 0.00	59.36 -0.90 0.00	58.95 -1.26 0.00	58.52 -1.26 0.00	60.50 -0.24 0.00	70.56 -0.64 0.00	81.56 -0.66 0.00	90.87 -1.20 0.00	98.39 -1.91 0.00	105.77 -2.49 0.00	115.90 -1.65 0.00	117.46 -2.15 0.00	115.18 -2.47 0.00	119.17 -2.56 0.00	84.88 -1.64 0.00	116.43 -1.77 0.00	109.52 -2.12 0.00	93.60 -2.70 0.00	94.71 -2.63 0.00	101.37 -2.49 0.00	95.73 -1.36 0.00	75.33 -0.68 0.00	75.33 -0.91 0.00
HARZA MOOSE___RIVER 24016	59.90 -0.48 0.00	60.14 -0.18 0.00	59.96 -0.30 0.00	59.61 -0.60 0.00	59.12 -0.66 0.00	60.87 0.12 0.00	71.70 0.50 0.00	83.12 0.90 0.00	92.99 0.92 0.00	100.90 0.60 0.00	109.13 0.87 0.00	119.31 1.76 0.00	121.16 1.55 0.00	119.06 1.41 0.00	123.19 1.46 0.00	87.04 0.52 0.00	119.62 1.42 0.00	112.98 1.34 0.00	96.97 0.67 0.00	97.92 0.58 0.00	104.90 1.04 0.00	98.06 0.97 0.00	76.55 0.53 0.00	76.32 0.08 0.00
HEMPSTEAD___ 23647	93.32 6.64 -26.30	78.55 6.03 -12.20	81.20 5.48 -15.45	69.16 5.24 -3.71	73.75 5.02 -8.95	76.02 5.59 -9.68	96.42 8.05 -17.17	114.46 10.69 -21.55	118.22 12.34 -13.81	125.97 14.44 -11.24	136.47 15.91 -12.30	140.89 16.69 -6.65	148.88 16.98 -12.28	153.25 15.41 -20.19	166.84 15.70 -29.41	163.75 12.72 -64.51	164.91 13.17 -30.04	167.06 13.17 -42.25	145.33 13.17 -34.98	140.58 14.06 -29.03	158.23 14.21 -39.10	143.89 15.27 -32.72	106.55 9.88 -20.65	102.26 9.00 -17.02
HICKLING___1 23621	63.66 -1.33 -4.60	61.06 -1.93 -2.67	61.79 -2.05 -3.58	58.90 -2.17 -0.86	59.76 -2.09 -2.07	61.28 -1.70 -2.24	73.62 -0.28 -2.70	86.82 0.41 -4.19	95.92 1.29 -2.57	105.60 3.81 -1.50	113.47 5.20 -0.01	121.78 4.23 0.00	123.80 4.19 0.00	123.18 5.53 0.00	126.84 5.11 0.00	90.07 3.55 0.00	122.58 4.37 0.00	117.00 5.36 0.00	99.76 3.47 0.00	100.06 2.73 0.00	107.08 3.22 0.00	101.34 2.82 -1.43	78.22 0.08 -2.12	77.34 -1.60 -2.69
HICKLING___2 23622	63.66 -1.33 -4.60	61.06 -1.93 -2.67	61.79 -2.05 -3.58	58.90 -2.17 -0.86	59.76 -2.09 -2.07	61.28 -1.70 -2.24	73.62 -0.28 -2.70	86.82 0.41 -4.19	95.92 1.29 -2.57	105.60 3.81 -1.50	113.47 5.20 -0.01	121.78 4.23 0.00	123.80 4.19 0.00	123.18 5.53 0.00	126.84 5.11 0.00	90.07 3.55 0.00	122.58 4.37 0.00	117.00 5.36 0.00	99.76 3.47 0.00	100.06 2.73 0.00	107.08 3.22 0.00	101.34 2.82 -1.43	78.22 0.08 -2.12	77.34 -1.60 -2.69
HIGH FALLS___HY 23754	86.44 5.98 -20.08	77.35 5.37 -11.66	81.11 5.24 -15.60	69.07 5.12 -3.74	73.83 5.02 -9.03	75.86 5.35 -9.77	90.25 7.26 -11.78	110.92 10.61 -18.10	114.38 11.88 -10.43	119.99 13.74 -5.95	126.04 15.16 -2.62	133.77 16.22 0.00	139.51 16.51 -3.40	143.32 16.00 -9.68	153.63 17.04 -14.85	132.26 13.15 -32.59	150.99 17.61 -15.17	149.63 17.42 -20.57	127.89 15.21 -16.38	125.12 14.89 -12.89	135.26 15.79 -15.61	118.02 14.86 -6.07	95.51 10.49 -9.00	96.73 8.31 -12.17
HILLBURN___GT 23639	84.60 5.13 -19.09	75.99 4.40 -11.26	79.64 4.22 -15.16	68.05 4.09 -3.74	72.64 4.01 -8.85	74.41 4.37 -9.29	88.60 6.19 -11.20	108.05 8.63 -17.20	112.14 10.13 -9.95	118.31 12.34 -5.68	126.45 13.64 -4.55	131.89 14.34 0.00	140.50 14.95 -5.94	149.28 14.71 -16.92	162.92 15.22 -25.98	154.75 11.25 -56.99	159.74 15.01 -26.53	163.34 14.40 -37.30	138.42 12.42 -29.70	133.07 12.36 -23.37	145.46 13.29 -28.30	115.00 12.14 -5.77	92.94 8.36 -8.56	94.83 7.01 -11.57

HOLTSVILLE_IC_1 23690	89.44 7.91 -21.14	79.41 7.42 -11.66	82.39 6.69 -15.44	70.29 6.38 -3.70	74.87 6.16 -8.94	77.28 6.86 -9.67	93.56 9.61 -12.75	113.26 12.41 -18.63	117.10 13.99 -11.04	125.46 16.05 -9.12	132.02 17.21 -6.55	136.84 17.98 -1.31	145.49 18.06 -7.82	152.43 15.41 -19.37	167.07 15.95 -29.40	164.43 13.41 -64.50	165.72 17.49 -30.02	166.83 12.95 -42.24	145.04 14.83 -33.92	140.20 15.87 -27.00	154.02 16.72 -33.44	136.64 15.83 -23.72	103.16 11.17 -15.97	99.57 10.29 -13.03
HOLTSVILLE_IC_10 23699	90.28 8.63 -21.26	80.08 8.08 -11.68	83.00 7.29 -15.44	70.90 6.98 -3.70	75.47 6.75 -8.94	77.89 7.47 -9.67	94.45 10.40 -12.85	114.32 13.40 -18.70	118.36 15.19 -11.10	126.81 17.35 -9.16	133.67 18.73 -6.68	138.49 19.51 -1.43	147.26 19.74 -7.92	153.86 16.82 -19.39	168.66 17.53 -29.40	165.64 14.62 -64.50	167.26 19.03 -30.02	168.17 14.29 -42.24	146.22 15.98 -33.94	141.61 17.23 -27.05	155.50 18.07 -33.57	138.20 17.19 -23.93	104.26 12.16 -16.07	100.50 11.13 -13.12
HOLTSVILLE_IC_2 23691	89.44 7.91 -21.14	79.41 7.42 -11.66	82.39 6.69 -15.44	70.29 6.38 -3.70	74.87 6.16 -8.94	77.28 6.86 -9.67	93.56 9.61 -12.75	113.26 12.41 -18.63	117.10 13.99 -11.04	125.46 16.05 -9.12	132.02 17.21 -6.55	136.84 17.98 -1.31	145.49 18.06 -7.82	152.43 15.41 -19.37	167.07 15.95 -29.40	164.43 13.41 -64.50	165.72 17.49 -30.02	166.83 12.95 -42.24	145.04 14.83 -33.92	140.20 15.87 -27.00	154.02 16.72 -33.44	136.64 15.83 -23.72	103.16 11.17 -15.97	99.57 10.29 -13.03
HOLTSVILLE_IC_3 23692	89.44 7.91 -21.14	79.41 7.42 -11.66	82.39 6.69 -15.44	70.29 6.38 -3.70	74.87 6.16 -8.94	77.28 6.86 -9.67	93.56 9.61 -12.75	113.26 12.41 -18.63	117.10 13.99 -11.04	125.46 16.05 -9.12	132.02 17.21 -6.55	136.84 17.98 -1.31	145.49 18.06 -7.82	152.43 15.41 -19.37	167.07 15.95 -29.40	164.43 13.41 -64.50	165.72 17.49 -30.02	166.83 12.95 -42.24	145.04 14.83 -33.92	140.20 15.87 -27.00	154.02 16.72 -33.44	136.64 15.83 -23.72	103.16 11.17 -15.97	99.57 10.29 -13.03
HOLTSVILLE_IC_4 23693	89.44 7.91 -21.14	79.41 7.42 -11.66	82.39 6.69 -15.44	70.29 6.38 -3.70	74.87 6.16 -8.94	77.28 6.86 -9.67	93.56 9.61 -12.75	113.26 12.41 -18.63	117.10 13.99 -11.04	125.46 16.05 -9.12	132.02 17.21 -6.55	136.84 17.98 -1.31	145.49 18.06 -7.82	152.43 15.41 -19.37	167.07 15.95 -29.40	164.43 13.41 -64.50	165.72 17.49 -30.02	166.83 12.95 -42.24	145.04 14.83 -33.92	140.20 15.87 -27.00	154.02 16.72 -33.44	136.64 15.83 -23.72	103.16 11.17 -15.97	99.57 10.29 -13.03
HOLTSVILLE_IC_5 23694	89.44 7.91 -21.14	79.41 7.42 -11.66	82.39 6.69 -15.44	70.29 6.38 -3.70	74.87 6.16 -8.94	77.28 6.86 -9.67	93.56 9.61 -12.75	113.26 12.41 -18.63	117.10 13.99 -11.04	125.46 16.05 -9.12	132.02 17.21 -6.55	136.84 17.98 -1.31	145.49 18.06 -7.82	152.43 15.41 -19.37	167.07 15.95 -29.40	164.43 13.41 -64.50	165.72 17.49 -30.02	166.83 12.95 -42.24	145.04 14.83 -33.92	140.20 15.87 -27.00	154.02 16.72 -33.44	136.64 15.83 -23.72	103.16 11.17 -15.97	99.57 10.29 -13.03
HOLTSVILLE_IC_6 23695	90.28 8.63 -21.26	80.08 8.08 -11.68	83.00 7.29 -15.44	70.90 6.98 -3.70	75.47 6.75 -8.94	77.89 7.47 -9.67	94.45 10.40 -12.85	114.32 13.40 -18.70	118.36 15.19 -11.10	126.81 17.35 -9.16	133.67 18.73 -6.68	138.49 19.51 -1.43	147.26 19.74 -7.92	153.86 16.82 -19.39	168.66 17.53 -29.40	165.64 14.62 -64.50	167.26 19.03 -30.02	168.17 14.29 -42.24	146.22 15.98 -33.94	141.61 17.23 -27.05	155.50 18.07 -33.57	138.20 17.19 -23.93	104.26 12.16 -16.07	100.50 11.13 -13.12
HOLTSVILLE_IC_7 23696	90.28 8.63 -21.26	80.08 8.08 -11.68	83.00 7.29 -15.44	70.90 6.98 -3.70	75.47 6.75 -8.94	77.89 7.47 -9.67	94.45 10.40 -12.85	114.32 13.40 -18.70	118.36 15.19 -11.10	126.81 17.35 -9.16	133.67 18.73 -6.68	138.49 19.51 -1.43	147.26 19.74 -7.92	153.86 16.82 -19.39	168.66 17.53 -29.40	165.64 14.62 -64.50	167.26 19.03 -30.02	168.17 14.29 -42.24	146.22 15.98 -33.94	141.61 17.23 -27.05	155.50 18.07 -33.57	138.20 17.19 -23.93	104.26 12.16 -16.07	100.50 11.13 -13.12
HOLTSVILLE_IC_8 23697	90.28 8.63 -21.26	80.08 8.08 -11.68	83.00 7.29 -15.44	70.90 6.98 -3.70	75.47 6.75 -8.94	77.89 7.47 -9.67	94.45 10.40 -12.85	114.32 13.40 -18.70	118.36 15.19 -11.10	126.81 17.35 -9.16	133.67 18.73 -6.68	138.49 19.51 -1.43	147.26 19.74 -7.92	153.86 16.82 -19.39	168.66 17.53 -29.40	165.64 14.62 -64.50	167.26 19.03 -30.02	168.17 14.29 -42.24	146.22 15.98 -33.94	141.61 17.23 -27.05	155.50 18.07 -33.57	138.20 17.19 -23.93	104.26 12.16 -16.07	100.50 11.13 -13.12
HOLTSVILLE_IC_9 23698	90.28 8.63 -21.26	80.08 8.08 -11.68	83.00 7.29 -15.44	70.90 6.98 -3.70	75.47 6.75 -8.94	77.89 7.47 -9.67	94.45 10.40 -12.85	114.32 13.40 -18.70	118.36 15.19 -11.10	126.81 17.35 -9.16	133.67 18.73 -6.68	138.49 19.51 -1.43	147.26 19.74 -7.92	153.86 16.82 -19.39	168.66 17.53 -29.40	165.64 14.62 -64.50	167.26 19.03 -30.02	168.17 14.29 -42.24	146.22 15.98 -33.94	141.61 17.23 -27.05	155.50 18.07 -33.57	138.20 17.19 -23.93	104.26 12.16 -16.07	100.50 11.13 -13.12
HQ_GEN_CEDARS 23644	59.24 -1.15 0.00	59.48 -0.84 0.00	59.48 -0.78 0.00	59.25 -0.96 0.00	58.88 -0.90 0.00	60.20 -0.55 0.00	69.92 -1.28 0.00	80.41 -1.81 0.00	89.67 -2.39 0.00	97.08 -3.21 0.00	104.04 -4.22 0.00	113.79 -3.76 0.00	115.66 -3.95 0.00	113.53 -4.12 0.00	117.47 -4.26 0.00	83.14 -3.37 0.00	114.30 -3.90 0.00	107.73 -3.91 0.00	92.54 -3.76 0.00	93.83 -3.50 0.00	100.02 -3.84 0.00	94.08 -3.01 0.00	74.19 -1.82 0.00	74.95 -1.30 0.00
HQ_GEN_IMPORT 323601	59.90 -0.48 0.00	59.90 -0.42 0.00	59.90 -0.36 0.00	59.85 -0.36 0.00	59.90 -0.30 -0.42	59.90 -0.43 0.42	75.39 -0.85 -5.04	75.78 -1.40 5.04	90.32 -1.75 0.00	97.99 -2.31 0.00	105.45 -2.81 0.00	114.73 -2.82 0.00	116.86 -2.75 0.00	114.82 -2.82 0.00	113.60 -2.92 5.20	93.52 -2.34 -9.34	111.23 -2.84 4.14	108.85 -2.79 0.00	93.89 -2.41 0.00	95.00 -2.34 0.00	101.26 -2.60 0.00	94.67 -2.43 0.00	74.73 -1.29 0.00	75.41 -0.84 0.00
HQ_GEN_WHEEL 23651	59.90 -0.48 0.00	59.90 -0.42 0.00	59.90 -0.36 0.00	59.85 -0.36 0.00	59.48 -0.30 0.00	60.32 -0.43 0.00	70.35 -0.85 0.00	80.82 -1.40 0.00	90.32 -1.75 0.00	97.99 -2.31 0.00	105.45 -2.81 0.00	114.73 -2.82 0.00	116.86 -2.75 0.00	114.82 -2.82 0.00	113.60 -2.92 5.20	93.52 -2.34 -9.34	111.23 -2.84 4.14	108.85 -2.79 0.00	93.89 -2.41 0.00	95.00 -2.34 0.00	101.26 -2.60 0.00	94.67 -2.43 0.00	74.73 -1.29 0.00	75.41 -0.84 0.00
HUDSON AVE_GT_3 23810	86.12 5.86 -19.88	76.99 5.13 -11.54	80.71 5.00 -15.44	68.67 4.76 -3.71	73.44 4.72 -8.94	75.52 5.10 -9.67	89.92 7.05 -11.66	109.69 9.54 -17.93	138.00 11.14 -34.79	140.59 13.24 -27.06	142.67 14.40 -20.01	149.04 15.16 -16.33	157.10 15.67 -21.82	156.97 15.29 -24.03	167.09 15.95 -29.42	162.71 11.68 -64.52	163.85 15.60 -30.04	168.61 14.74 -42.24	142.93 13.00 -33.64	149.92 13.04 -39.54	150.21 13.92 -32.43	146.60 12.82 -36.69	128.62 9.12 -43.48	100.97 8.08 -16.64
HUDSON AVE_GT_4 23540	86.12 5.86 -19.88	76.99 5.13 -11.54	80.71 5.00 -15.44	68.67 4.76 -3.71	73.44 4.72 -8.94	75.52 5.10 -9.67	89.92 7.05 -11.66	109.69 9.54 -17.93	138.00 11.14 -34.79	140.59 13.24 -27.06	142.67 14.40 -20.01	149.04 15.16 -16.33	157.10 15.67 -21.82	156.97 15.29 -24.03	167.09 15.95 -29.42	162.71 11.68 -64.52	163.85 15.60 -30.04	168.61 14.74 -42.24	142.93 13.00 -33.64	149.92 13.04 -39.54	150.21 13.92 -32.43	146.60 12.82 -36.69	128.62 9.12 -43.48	100.97 8.08 -16.64
HUDSON AVE_GT_5 23657	86.12 5.86 -19.88	76.99 5.13 -11.54	80.71 5.00 -15.44	68.67 4.76 -3.71	73.44 4.72 -8.94	75.52 5.10 -9.67	89.92 7.05 -11.66	109.69 9.54 -17.93	138.00 11.14 -34.79	140.59 13.24 -27.06	142.67 14.40 -20.01	149.04 15.16 -16.33	157.10 15.67 -21.82	156.97 15.29 -24.03	167.09 15.95 -29.42	162.71 11.68 -64.52	163.85 15.60 -30.04	168.61 14.74 -42.24	142.93 13.00 -33.64	149.92 13.04 -39.54	150.21 13.92 -32.43	146.60 12.82 -36.69	128.62 9.12 -43.48	100.97 8.08 -16.64

HUDSON_AVE_10 24168	86.00 5.74 -19.88	76.93 5.07 -11.54	80.59 4.88 -15.44	68.55 4.64 -3.71	73.32 4.60 -8.94	75.40 4.98 -9.67	89.85 6.98 -11.66	109.36 9.21 -17.93	137.63 10.77 -34.79	140.19 12.84 -27.06	142.35 14.07 -20.01	148.45 14.58 -16.33	156.38 14.95 -21.82	156.27 14.59 -24.03	166.36 15.22 -29.42	162.28 11.25 -64.52	163.14 14.89 -30.04	168.06 14.18 -42.24	142.54 12.61 -33.64	149.53 12.65 -39.54	149.90 13.61 -32.43	146.21 12.43 -36.69	128.31 8.82 -43.48	100.74 7.85 -16.64
HUNTER MOUNT___DRP 323613	87.85 5.19 -22.27	78.13 4.89 -12.93	82.38 4.82 -17.30	69.18 4.82 -4.15	74.52 4.72 -10.02	76.56 4.98 -10.84	90.68 6.41 -13.07	111.25 8.96 -20.07	113.18 9.76 -11.36	117.81 11.03 -6.48	122.32 12.02 -2.05	130.83 13.28 0.00	135.75 13.52 -2.63	138.19 13.06 -7.48	146.97 13.76 -11.48	122.09 10.38 -25.19	143.76 13.83 -11.73	138.84 13.51 -13.69	119.04 11.84 -10.91	117.60 11.68 -8.58	126.61 12.36 -10.39	115.28 11.46 -6.73	94.21 8.21 -9.98	96.53 6.79 -13.50
HUNTLEY___63 23557	52.06 -8.39 -0.07	51.86 -8.51 -0.04	51.76 -8.56 -0.06	51.62 -8.61 -0.02	51.33 -8.49 -0.04	52.28 -8.50 -0.04	61.64 -9.61 -0.04	71.65 -11.02 -0.45	81.64 -11.97 -1.54	89.24 -11.93 -0.88	96.47 -11.80 -0.01	101.68 -15.87 0.00	103.58 -16.03 0.00	103.53 -14.12 0.00	106.76 -14.97 0.00	77.35 -9.17 0.00	103.19 -15.01 0.00	98.13 -13.51 0.00	85.22 -11.07 0.00	86.14 -11.19 0.00	91.29 -12.57 0.00	87.10 -10.87 -0.88	67.29 -10.03 -1.31	65.54 -10.75 -0.04
HUNTLEY___64 23558	52.06 -8.39 -0.07	51.86 -8.51 -0.04	51.76 -8.56 -0.06	51.62 -8.61 -0.02	51.33 -8.49 -0.04	52.28 -8.50 -0.04	61.64 -9.61 -0.04	71.65 -11.02 -0.45	81.64 -11.97 -1.54	89.24 -11.93 -0.88	96.47 -11.80 -0.01	101.68 -15.87 0.00	103.58 -16.03 0.00	103.53 -14.12 0.00	106.76 -14.97 0.00	77.35 -9.17 0.00	103.19 -15.01 0.00	98.13 -13.51 0.00	85.22 -11.07 0.00	86.14 -11.19 0.00	91.29 -12.57 0.00	87.10 -10.87 -0.88	67.29 -10.03 -1.31	65.54 -10.75 -0.04
HUNTLEY___65 23559	52.06 -8.39 -0.07	51.86 -8.51 -0.04	51.76 -8.56 -0.06	51.62 -8.61 -0.02	51.33 -8.49 -0.04	52.28 -8.50 -0.04	61.64 -9.61 -0.04	71.65 -11.02 -0.45	81.64 -11.97 -1.54	89.24 -11.93 -0.88	96.47 -11.80 -0.01	101.68 -15.87 0.00	103.58 -16.03 0.00	103.53 -14.12 0.00	106.76 -14.97 0.00	77.35 -9.17 0.00	103.19 -15.01 0.00	98.13 -13.51 0.00	85.22 -11.07 0.00	86.14 -11.19 0.00	91.29 -12.57 0.00	87.10 -10.87 -0.88	67.29 -10.03 -1.31	65.54 -10.75 -0.04
HUNTLEY___66 23560	52.06 -8.39 -0.07	51.86 -8.51 -0.04	51.76 -8.56 -0.06	51.62 -8.61 -0.02	51.33 -8.49 -0.04	52.28 -8.50 -0.04	61.64 -9.61 -0.04	71.65 -11.02 -0.45	81.64 -11.97 -1.54	89.24 -11.93 -0.88	96.47 -11.80 -0.01	101.68 -15.87 0.00	103.58 -16.03 0.00	103.53 -14.12 0.00	106.76 -14.97 0.00	77.35 -9.17 0.00	103.19 -15.01 0.00	98.13 -13.51 0.00	85.22 -11.07 0.00	86.14 -11.19 0.00	91.29 -12.57 0.00	87.10 -10.87 -0.88	67.29 -10.03 -1.31	65.54 -10.75 -0.04
HUNTLEY___67 23561	51.46 -9.12 -0.19	51.27 -9.17 -0.12	51.19 -9.22 -0.15	50.98 -9.27 -0.04	50.72 -9.15 -0.09	51.67 -9.17 -0.10	60.86 -10.47 -0.12	70.77 -12.00 -0.56	80.59 -13.07 -1.59	87.96 -13.24 -0.91	94.95 -13.32 -0.01	100.15 -17.40 0.00	102.03 -17.58 0.00	101.88 -15.76 0.00	105.05 -16.68 0.00	76.31 -10.21 0.00	101.77 -16.43 0.00	96.79 -14.85 0.00	84.06 -12.23 0.00	84.97 -12.36 0.00	90.05 -13.81 0.00	85.96 -12.04 -0.91	66.42 -10.95 -1.35	64.70 -11.67 -0.12
HUNTLEY___68 23562	51.46 -9.12 -0.19	51.27 -9.17 -0.12	51.19 -9.22 -0.15	50.98 -9.27 -0.04	50.72 -9.15 -0.09	51.67 -9.17 -0.10	60.86 -10.47 -0.12	70.77 -12.00 -0.56	80.59 -13.07 -1.59	87.96 -13.24 -0.91	94.95 -13.32 -0.01	100.15 -17.40 0.00	102.03 -17.58 0.00	101.88 -15.76 0.00	105.05 -16.68 0.00	76.31 -10.21 0.00	101.77 -16.43 0.00	96.79 -14.85 0.00	84.06 -12.23 0.00	84.97 -12.36 0.00	90.05 -13.81 0.00	85.96 -12.04 -0.91	66.42 -10.95 -1.35	64.70 -11.67 -0.12
INDECK___CORINTH 23802	88.60 2.11 -26.10	78.06 2.59 -15.15	82.83 2.29 -20.28	67.30 2.23 -4.86	73.73 2.21 -11.74	76.18 2.73 -12.70	89.44 2.92 -15.31	107.87 2.14 -23.51	109.73 4.05 -13.61	111.37 3.31 -7.77	112.33 3.57 -0.50	122.95 5.41 0.00	124.84 4.66 -0.56	123.25 4.00 -1.60	128.45 4.26 -2.46	95.54 3.63 -5.39	124.02 3.31 -2.51	118.07 2.79 -3.64	100.54 1.35 -2.90	102.54 2.92 -2.28	110.05 3.43 -2.76	108.86 3.88 -7.88	91.13 3.42 -11.69	95.58 3.51 -15.82
INDECK___ILION 23567	61.88 1.93 0.44	62.06 1.99 0.25	61.85 1.93 0.34	62.00 1.87 0.08	61.37 1.79 0.20	62.54 2.00 0.21	73.37 2.42 0.26	84.76 2.96 0.41	95.24 3.41 0.24	103.87 3.71 0.14	112.70 4.44 0.00	122.48 4.94 0.00	124.63 5.02 0.00	122.59 4.94 0.00	126.84 5.11 0.00	89.98 3.46 0.00	123.05 4.85 0.00	116.22 4.58 0.00	100.05 3.76 0.00	101.13 3.80 0.00	108.01 4.15 0.00	100.75 3.79 0.13	78.56 2.74 0.19	78.58 2.59 0.26
INDECK___OLEAN 23982	57.48 -3.99 -1.08	56.07 -4.89 -0.63	56.10 -5.00 -0.84	55.30 -5.12 -0.21	55.25 -5.02 -0.49	55.98 -5.28 -0.52	67.63 -4.20 -0.63	78.88 -4.60 -1.27	89.58 -4.33 -1.84	98.74 -2.61 -1.05	106.86 -1.41 -0.01	113.55 -4.00 0.00	116.14 -3.47 0.00	116.12 -1.53 0.00	119.42 -2.31 0.00	84.62 -1.90 0.00	114.78 -3.43 0.00	109.07 -2.57 0.00	93.40 -2.89 0.00	93.83 -3.50 0.00	100.22 -3.64 0.00	94.55 -3.59 -1.05	72.71 -4.87 -1.56	70.77 -6.10 -0.62
INDECK___OSWEGO 23783	60.06 -1.99 -1.67	59.24 -2.05 -0.97	59.51 -2.05 -1.30	58.41 -2.11 -0.31	58.44 -2.09 -0.75	59.61 -1.94 -0.81	70.19 -1.99 -0.98	81.75 -1.97 -1.50	90.82 -2.12 -0.87	98.78 -2.01 -0.49	106.32 -1.95 0.00	115.31 -2.23 0.00	117.34 -2.27 0.00	115.53 -2.12 0.00	119.54 -2.19 0.00	84.88 -1.64 0.00	115.96 -2.25 0.00	109.63 -2.01 0.00	94.46 -1.83 0.00	95.39 -1.95 0.00	101.78 -2.08 0.00	95.75 -1.84 -0.51	74.87 -1.90 -0.75	74.98 -2.29 -1.02
INDECK___YERKES 23781	52.06 -8.39 -0.07	51.86 -8.51 -0.04	51.76 -8.56 -0.06	51.62 -8.61 -0.02	51.33 -8.49 -0.04	52.28 -8.50 -0.04	61.64 -9.61 -0.04	71.65 -11.02 -0.45	81.64 -11.97 -1.54	89.24 -11.93 -0.88	96.47 -11.80 -0.01	101.68 -15.87 0.00	103.58 -16.03 0.00	103.53 -14.12 0.00	106.76 -14.97 0.00	77.35 -9.17 0.00	103.19 -15.01 0.00	98.13 -13.51 0.00	85.22 -11.07 0.00	86.14 -11.19 0.00	91.29 -12.57 0.00	87.10 -10.87 -0.88	67.29 -10.03 -1.31	65.54 -10.75 -0.04
INDIAN POINT_GT_1 24139	85.05 4.95 -19.72	76.05 4.28 -11.44	79.74 4.16 -15.32	67.86 3.97 -3.68	72.59 3.95 -8.87	74.59 4.25 -9.60	88.75 5.98 -11.57	108.21 8.22 -17.77	111.92 9.58 -10.28	117.69 11.53 -5.87	125.98 12.67 -5.05	130.83 13.28 0.00	139.98 13.76 -6.61	150.01 13.53 -18.83	164.63 14.00 -28.90	160.31 10.38 -63.41	161.43 13.71 -29.52	166.22 13.06 -41.52	140.82 11.46 -33.07	134.84 11.49 -26.02	147.62 12.26 -31.51	114.32 11.26 -5.96	92.69 7.83 -8.84	94.99 6.79 -11.95
INDIAN POINT_GT_2 23659	85.05 4.95 -19.72	76.05 4.28 -11.44	79.74 4.16 -15.32	67.86 3.97 -3.68	72.59 3.95 -8.87	74.59 4.25 -9.60	88.75 5.98 -11.57	108.21 8.22 -17.77	111.92 9.58 -10.28	117.69 11.53 -5.87	125.98 12.67 -5.05	130.83 13.28 0.00	139.98 13.76 -6.61	150.01 13.53 -18.83	164.63 14.00 -28.90	160.31 10.38 -63.41	161.43 13.71 -29.52	166.22 13.06 -41.52	140.82 11.46 -33.07	134.84 11.49 -26.02	147.62 12.26 -31.51	114.32 11.26 -5.96	92.69 7.83 -8.84	94.99 6.79 -11.95
INDIAN POINT_GT_3 24019	85.05 4.95 -19.72	76.05 4.28 -11.44	79.74 4.16 -15.32	67.86 3.97 -3.68	72.59 3.95 -8.87	74.59 4.25 -9.60	88.75 5.98 -11.57	108.21 8.22 -17.77	111.92 9.58 -10.28	117.69 11.53 -5.87	125.98 12.67 -5.05	130.83 13.28 0.00	139.98 13.76 -6.61	150.01 13.53 -18.83	164.63 14.00 -28.90	160.31 10.38 -63.41	161.43 13.71 -29.52	166.22 13.06 -41.52	140.82 11.46 -33.07	134.84 11.49 -26.02	147.62 12.26 -31.51	114.32 11.26 -5.96	92.69 7.83 -8.84	94.99 6.79 -11.95

INDIAN POINT___2 23530	84.66 4.77 -19.51	75.75 4.10 -11.32	79.33 3.92 -15.15	67.58 3.73 -3.64	72.26 3.71 -8.77	74.31 4.07 -9.49	88.42 5.77 -11.44	107.77 7.98 -17.58	111.53 9.30 -10.17	117.43 11.33 -5.80	125.59 12.45 -4.87	130.59 13.05 0.00	139.50 13.52 -6.38	149.10 13.29 -18.16	163.35 13.76 -27.87	157.78 10.12 -61.14	160.14 13.48 -28.46	164.51 12.84 -40.03	139.44 11.27 -31.88	133.61 11.19 -25.08	146.28 12.05 -30.38	113.96 10.97 -5.90	92.37 7.60 -8.75	94.63 6.56 -11.82
INDIAN POINT___3 23531	84.82 4.71 -19.72	75.81 4.04 -11.45	79.50 3.92 -15.32	67.62 3.73 -3.68	72.36 3.71 -8.87	74.35 4.01 -9.60	88.47 5.70 -11.57	107.80 7.81 -17.78	111.55 9.21 -10.28	117.29 11.13 -5.87	125.56 12.23 -5.07	130.36 12.81 0.00	139.51 13.28 -6.63	149.47 12.94 -18.88	164.22 13.51 -28.97	160.03 9.95 -63.57	161.03 13.24 -29.59	165.88 12.62 -41.63	140.42 10.98 -33.15	134.42 11.00 -26.08	147.29 11.84 -31.59	113.83 10.78 -5.96	92.39 7.53 -8.84	94.68 6.48 -11.95
IP CORINTH___1 23988	89.02 2.54 -26.10	78.43 2.96 -15.15	83.25 2.71 -20.28	67.67 2.59 -4.86	74.09 2.57 -11.74	76.42 2.98 -12.70	89.51 2.99 -15.31	107.95 2.22 -23.51	109.82 4.14 -13.61	111.77 3.71 -7.77	112.87 4.11 -0.50	123.66 6.11 0.00	125.55 5.38 -0.56	124.07 4.82 -1.60	129.18 4.99 -2.46	96.15 4.24 -5.39	124.38 3.66 -2.51	118.63 3.35 -3.64	101.02 1.83 -2.90	103.12 3.50 -2.28	110.67 4.05 -2.76	109.54 4.56 -7.88	91.66 3.95 -11.69	96.11 4.04 -15.82
IP___TICONDEROGA 23804	88.99 3.38 -25.23	78.59 3.62 -14.64	83.36 3.50 -19.60	68.41 3.49 -4.70	74.77 3.65 -11.35	77.28 4.25 -12.28	90.92 4.91 -14.80	109.31 4.36 -22.73	111.39 6.17 -13.15	114.12 6.32 -7.51	115.98 6.82 -0.90	125.19 7.64 0.00	127.40 6.70 -1.09	126.76 6.00 -3.12	132.48 5.96 -4.78	101.94 4.93 -10.49	128.76 5.67 -4.88	122.28 3.68 -6.95	106.07 4.24 -5.54	106.27 4.57 -4.36	114.12 4.99 -5.28	109.67 4.95 -7.62	91.27 3.95 -11.30	95.73 4.19 -15.29
JARVIS____ 23743	60.25 0.30 0.44	60.37 0.30 0.25	60.22 0.30 0.34	60.43 0.30 0.08	59.82 0.24 0.20	60.84 0.30 0.21	71.37 0.43 0.26	82.38 0.58 0.41	92.57 0.74 0.24	100.96 0.80 0.14	109.23 0.97 0.00	118.60 1.06 0.00	120.69 1.08 0.00	118.59 0.94 0.00	122.83 1.10 0.00	87.30 0.78 0.00	119.15 0.95 0.00	112.53 0.89 0.00	97.06 0.77 0.00	98.11 0.78 0.00	104.79 0.93 0.00	97.74 0.78 0.13	76.36 0.53 0.19	76.44 0.46 0.26
JENNISON___1 23625	67.94 0.78 -6.78	65.22 0.97 -3.93	66.31 0.78 -5.26	61.90 0.42 -1.26	63.13 0.30 -3.05	65.32 1.28 -3.30	77.81 2.63 -3.98	92.04 3.70 -6.13	100.01 4.33 -3.62	107.58 5.22 -2.07	114.74 6.28 -0.19	124.83 7.29 0.00	127.38 7.54 -0.23	125.96 7.65 -0.66	130.42 7.67 -1.02	93.08 4.33 -2.23	126.45 7.21 -1.04	120.36 7.26 -1.46	102.95 5.49 -1.17	103.41 5.16 -0.92	111.10 6.13 -1.11	104.26 5.05 -2.12	82.05 2.89 -3.14	82.30 1.91 -4.14
JENNISON___2 23626	67.88 0.72 -6.78	65.16 0.90 -3.93	66.25 0.72 -5.26	61.84 0.36 -1.26	63.07 0.24 -3.05	65.20 1.15 -3.30	77.74 2.56 -3.98	91.96 3.62 -6.13	99.92 4.24 -3.62	107.48 5.11 -2.07	114.52 6.06 -0.19	124.60 7.05 0.00	127.14 7.30 -0.23	125.72 7.41 -0.66	130.30 7.55 -1.02	92.99 4.24 -2.23	126.22 6.97 -1.04	120.14 7.03 -1.46	102.76 5.30 -1.17	103.32 5.06 -0.92	110.99 6.02 -1.11	104.16 4.95 -2.12	81.97 2.81 -3.14	82.22 1.83 -4.14
KEDC PORT_JEFF_GT2 24210	89.99 8.39 -21.22	79.84 7.84 -11.67	82.82 7.11 -15.44	70.66 6.74 -3.70	75.29 6.58 -8.94	77.65 7.23 -9.67	94.12 10.11 -12.81	113.88 12.99 -18.67	117.87 14.73 -11.08	126.09 16.65 -9.15	132.86 17.97 -6.63	137.62 18.69 -1.38	146.15 18.66 -7.88	152.20 15.18 -19.38	166.95 15.82 -29.40	164.43 13.41 -64.50	165.60 17.38 -30.02	166.72 12.84 -42.24	145.25 15.02 -33.93	140.72 16.35 -27.03	154.41 17.03 -33.52	137.54 16.60 -23.85	103.91 11.86 -16.03	100.23 10.90 -13.08
KEDC PORT_JEFF_GT3 24211	89.99 8.39 -21.22	79.84 7.84 -11.67	82.82 7.11 -15.44	70.66 6.74 -3.70	75.29 6.58 -8.94	77.65 7.23 -9.67	94.12 10.11 -12.81	113.88 12.99 -18.67	117.87 14.73 -11.08	126.09 16.65 -9.15	132.86 17.97 -6.63	137.62 18.69 -1.38	146.15 18.66 -7.88	152.20 15.18 -19.38	166.95 15.82 -29.40	164.43 13.41 -64.50	165.60 17.38 -30.02	166.72 12.84 -42.24	145.25 15.02 -33.93	140.72 16.35 -27.03	154.41 17.03 -33.52	137.54 16.60 -23.85	103.91 11.86 -16.03	100.23 10.90 -13.08
KEDC_GLWD_GT4 24219	93.23 6.40 -26.44	78.27 5.73 -12.21	81.08 5.36 -15.45	69.04 5.12 -3.71	73.69 4.96 -8.95	75.96 5.53 -9.68	96.26 7.76 -17.30	114.21 10.36 -21.63	118.02 12.06 -13.89	125.93 14.34 -11.30	136.53 15.81 -12.46	140.92 16.57 -6.80	149.12 17.10 -12.41	153.86 16.00 -20.21	167.45 16.31 -29.41	163.40 12.37 -64.51	164.43 16.19 -30.04	167.51 13.62 -42.25	145.36 14.06 -35.01	140.54 14.11 -29.09	158.28 15.16 -39.26	143.95 13.88 -32.98	106.53 9.73 -20.79	102.15 8.77 -17.13
KEDC_GLWD_GT5 24220	93.23 6.40 -26.44	78.27 5.73 -12.21	81.08 5.36 -15.45	69.04 5.12 -3.71	73.69 4.96 -8.95	75.96 5.53 -9.68	96.26 7.76 -17.30	114.21 10.36 -21.63	118.02 12.06 -13.89	125.93 14.34 -11.30	136.53 15.81 -12.46	140.92 16.57 -6.80	149.12 17.10 -12.41	153.86 16.00 -20.21	167.45 16.31 -29.41	163.40 12.37 -64.51	164.43 16.19 -30.04	167.51 13.62 -42.25	145.36 14.06 -35.01	140.54 14.11 -29.09	158.28 15.16 -39.26	143.95 13.88 -32.98	106.53 9.73 -20.79	102.15 8.77 -17.13
KENSICO____ 23655	85.48 5.25 -19.85	76.43 4.58 -11.52	80.14 4.46 -15.42	68.13 4.21 -3.70	72.89 4.18 -8.93	74.96 4.56 -9.66	89.19 6.34 -11.64	108.74 8.63 -17.89	112.45 10.04 -10.34	118.23 12.04 -5.90	126.61 13.21 -5.14	131.42 13.87 0.00	140.68 14.35 -6.72	150.79 14.00 -19.14	165.60 14.49 -29.38	161.71 10.73 -64.46	162.40 14.18 -30.01	167.36 13.51 -42.22	141.76 11.84 -33.62	135.66 11.87 -26.45	148.67 12.77 -32.04	114.74 11.65 -6.00	93.13 8.21 -8.90	95.44 7.17 -12.03
KIAC_JFK_GT1 23816	86.30 6.04 -19.88	77.23 5.37 -11.54	80.89 5.18 -15.44	68.85 4.94 -3.71	73.62 4.90 -8.94	75.70 5.28 -9.67	90.20 7.33 -11.66	109.28 9.13 -17.93	137.36 10.50 -34.79	139.99 12.64 -27.06	142.02 13.75 -20.01	147.86 13.99 -16.33	155.66 14.23 -21.82	155.32 13.65 -24.03	165.39 14.24 -29.42	161.68 10.64 -64.52	162.31 14.07 -30.04	167.50 13.62 -42.24	142.54 12.61 -33.64	149.34 12.46 -39.54	149.59 13.29 -32.43	146.02 12.23 -36.69	128.39 8.89 -43.48	100.97 8.08 -16.64
KIAC_JFK_GT2 23817	86.30 6.04 -19.88	77.23 5.37 -11.54	80.89 5.18 -15.44	68.85 4.94 -3.71	73.62 4.90 -8.94	75.70 5.28 -9.67	90.20 7.33 -11.66	109.28 9.13 -17.93	137.36 10.50 -34.79	139.99 12.64 -27.06	142.02 13.75 -20.01	147.86 13.99 -16.33	155.66 14.23 -21.82	155.32 13.65 -24.03	165.39 14.24 -29.42	161.68 10.64 -64.52	162.31 14.07 -30.04	167.50 13.62 -42.24	142.54 12.61 -33.64	149.34 12.46 -39.54	149.59 13.29 -32.43	146.02 12.23 -36.69	128.39 8.89 -43.48	100.97 8.08 -16.64
KINTIGH____ 23543	50.93 -8.82 0.64	51.21 -8.75 0.37	51.03 -8.74 0.49	51.31 -8.79 0.11	50.77 -8.73 0.28	51.69 -8.75 0.31	60.72 -10.11 0.37	70.55 -11.51 0.16	80.65 -12.71 -1.29	87.89 -13.14 -0.73	94.95 -13.32 -0.01	100.74 -16.81 0.00	102.51 -17.10 0.00	102.00 -15.65 0.00	105.30 -16.43 0.00	76.22 -10.30 0.00	102.13 -16.08 0.00	96.90 -14.74 0.00	84.16 -12.13 0.00	85.17 -12.17 0.00	90.25 -13.61 0.00	85.98 -11.85 -0.74	66.54 -10.57 -1.09	64.81 -11.06 0.38
LEDERLE____ 23769	85.09 5.49 -19.21	77.10 4.83 -11.96	81.27 4.64 -16.37	69.07 4.46 -4.40	74.02 4.42 -9.82	74.83 4.74 -9.35	89.17 6.69 -11.27	108.74 9.21 -17.31	112.94 10.86 -10.01	119.15 13.14 -5.71	127.42 14.51 -4.65	132.95 15.40 0.00	141.72 16.03 -6.08	150.74 15.76 -17.33	164.64 16.31 -26.60	156.90 12.03 -58.35	161.44 16.08 -27.16	165.13 15.29 -38.20	140.00 13.29 -30.42	134.41 13.14 -23.93	146.97 14.12 -28.99	115.72 12.82 -5.81	93.53 8.89 -8.61	95.44 7.55 -11.64

LINDEN COGEN____ 23786	85.94 5.68 -19.88	76.81 4.95 -11.54	80.47 4.76 -15.44	68.49 4.58 -3.71	73.20 4.48 -8.94	75.34 4.92 -9.67	89.70 6.84 -11.66	109.44 9.29 -17.93	137.54 10.68 -34.79	139.99 12.64 -27.06	142.02 13.75 -20.01	148.33 14.46 -16.33	156.38 14.95 -21.82	156.27 14.59 -24.03	166.36 15.22 -29.42	162.20 11.16 -64.52	163.14 14.89 -30.04	167.95 14.07 -42.24	142.35 12.42 -33.64	149.34 12.46 -39.54	149.69 13.40 -32.43	146.02 12.23 -36.69	128.24 8.74 -43.48	100.66 7.78 -16.64
LIPA_MISC_IPP 23656	90.19 8.63 -21.17	80.13 8.14 -11.67	83.06 7.35 -15.44	70.96 7.04 -3.70	75.53 6.81 -8.94	77.95 7.53 -9.67	94.44 10.47 -12.77	114.18 13.32 -18.65	117.94 14.82 -11.05	126.47 17.05 -9.13	133.35 18.51 -6.58	138.16 19.28 -1.34	146.83 19.38 -7.84	153.72 16.71 -19.37	168.53 17.41 -29.40	165.55 14.54 -64.50	167.14 18.91 -30.02	168.06 14.18 -42.24	146.01 15.79 -33.92	141.29 16.94 -27.01	155.19 17.86 -33.47	137.76 16.89 -23.77	103.95 11.93 -15.99	100.12 10.83 -13.05
LITTLE FALLS____HYD 24013	63.87 3.92 0.44	64.05 3.98 0.25	63.84 3.92 0.34	63.98 3.85 0.08	63.35 3.77 0.20	64.54 4.01 0.21	75.72 4.77 0.26	87.48 5.67 0.41	98.27 6.44 0.24	107.28 7.12 0.14	116.60 8.34 0.00	126.60 9.05 0.00	128.82 9.21 0.00	126.82 9.18 0.00	131.10 9.37 0.00	93.01 6.49 0.00	127.19 8.98 0.00	120.24 8.60 0.00	103.52 7.22 0.00	104.54 7.20 0.00	111.75 7.89 0.00	104.15 7.18 0.13	81.22 5.40 0.19	81.17 5.18 0.26
LONG_LAKE_PHOENIX 24014	60.50 -1.63 -1.75	59.65 -1.69 -1.01	59.87 -1.75 -1.36	58.73 -1.81 -0.33	58.77 -1.79 -0.79	59.96 -1.64 -0.85	70.66 -1.57 -1.02	82.47 -1.32 -1.57	91.78 -1.20 -0.91	99.81 -1.00 -0.52	107.51 -0.76 0.00	116.61 -0.94 0.00	118.65 -0.96 0.00	116.94 -0.71 0.00	121.00 -0.73 0.00	85.91 -0.61 0.00	117.26 -0.95 0.00	110.86 -0.78 0.00	95.33 -0.96 0.00	96.17 -1.17 0.00	102.61 -1.25 0.00	96.55 -1.07 -0.53	75.51 -1.29 -0.79	75.48 -1.83 -1.06
LOVETT____3 23632	84.09 4.41 -19.30	74.55 3.74 -10.49	77.60 3.62 -13.72	66.52 3.43 -2.87	70.83 3.41 -7.64	73.84 3.71 -9.39	87.87 5.34 -11.32	107.09 7.48 -17.40	110.87 8.75 -10.06	116.77 10.73 -5.74	124.79 11.80 -4.73	129.89 12.34 0.00	138.59 12.80 -6.18	147.84 12.59 -17.60	161.78 13.03 -27.02	155.41 9.60 -59.28	158.57 12.77 -27.60	162.73 12.28 -38.81	137.89 10.69 -30.91	132.36 10.71 -24.32	144.84 11.53 -29.45	113.41 10.49 -5.84	91.82 7.15 -8.65	94.05 6.10 -11.70
LOVETT____4 23642	84.52 4.83 -19.31	75.51 4.16 -11.03	78.98 4.04 -14.68	67.48 3.85 -3.42	72.03 3.83 -8.42	74.27 4.13 -9.40	88.37 5.84 -11.33	107.76 8.14 -17.40	111.71 9.58 -10.06	117.67 11.63 -5.74	125.77 12.77 -4.73	130.95 13.40 0.00	139.79 13.99 -6.19	149.04 13.76 -17.63	163.03 14.24 -27.06	156.35 10.47 -59.36	159.78 13.95 -27.63	163.78 13.29 -38.86	138.79 11.56 -30.95	133.27 11.58 -24.35	145.81 12.46 -29.49	114.19 11.26 -5.84	92.51 7.83 -8.66	94.58 6.63 -11.70
LOVETT____5 23593	84.52 4.83 -19.31	75.51 4.16 -11.03	78.98 4.04 -14.68	67.48 3.85 -3.42	72.03 3.83 -8.42	74.27 4.13 -9.40	88.37 5.84 -11.33	107.76 8.14 -17.40	111.71 9.58 -10.06	117.67 11.63 -5.74	125.77 12.77 -4.73	130.95 13.40 0.00	139.79 13.99 -6.19	149.04 13.76 -17.63	163.03 14.24 -27.06	156.35 10.47 -59.36	159.78 13.95 -27.63	163.78 13.29 -38.86	138.79 11.56 -30.95	133.27 11.58 -24.35	145.81 12.46 -29.49	114.19 11.26 -5.84	92.51 7.83 -8.66	94.58 6.63 -11.70
LOWER RAQUET____HYD 24057	59.12 -1.27 0.00	59.30 -1.03 0.00	59.30 -0.96 0.00	58.95 -1.26 0.00	58.52 -1.26 0.00	60.32 -0.43 0.00	69.57 -1.64 0.00	80.24 -1.97 0.00	89.31 -2.76 0.00	96.88 -3.41 0.00	103.39 -4.87 0.00	113.43 -4.11 0.00	114.82 -4.78 0.00	112.24 -5.41 0.00	116.25 -5.48 0.00	82.97 -3.55 0.00	113.95 -4.26 0.00	107.17 -4.47 0.00	91.38 -4.91 0.00	92.66 -4.67 0.00	98.87 -4.99 0.00	94.37 -2.72 0.00	74.27 -1.75 0.00	74.80 -1.45 0.00
LOWER____HUDSON 24059	89.70 3.99 -25.33	79.25 4.22 -14.70	84.10 4.16 -19.68	69.03 4.09 -4.72	75.24 4.06 -11.39	77.33 4.25 -12.33	91.26 5.20 -14.86	110.22 5.18 -22.82	111.54 6.26 -13.21	114.25 6.42 -7.54	115.43 6.82 -0.35	125.19 7.64 0.00	127.27 7.30 -0.37	125.40 6.71 -1.04	130.27 6.94 -1.60	95.74 5.71 -3.51	126.93 7.09 -1.64	120.73 6.70 -2.39	103.78 5.58 -1.90	104.77 5.94 -1.50	112.11 6.44 -1.81	111.15 6.41 -7.65	92.46 5.09 -11.35	97.02 5.41 -15.35
LWR____OSWEGATCHIE_HYD 23850	59.24 -1.15 0.00	59.48 -0.84 0.00	59.36 -0.90 0.00	58.95 -1.26 0.00	58.52 -1.26 0.00	60.50 -0.24 0.00	70.56 -0.64 0.00	81.56 -0.66 0.00	90.87 -1.20 0.00	98.39 -1.91 0.00	105.77 -2.49 0.00	115.90 -1.65 0.00	117.46 -2.15 0.00	115.18 -2.47 0.00	119.17 -2.56 0.00	84.88 -1.64 0.00	116.43 -1.77 0.00	109.52 -2.12 0.00	93.60 -2.70 0.00	94.71 -2.63 0.00	101.37 -2.49 0.00	95.73 -1.36 0.00	75.33 -0.68 0.00	75.33 -0.91 0.00
LYONS_FALL_HYD 23570	59.90 -0.48 0.00	60.14 -0.18 0.00	59.96 -0.30 0.00	59.61 -0.60 0.00	59.12 -0.66 0.00	60.87 0.12 0.00	71.70 0.50 0.00	83.12 0.90 0.00	92.99 0.92 0.00	100.90 0.60 0.00	109.13 0.87 0.00	119.31 1.76 0.00	121.16 1.55 0.00	119.06 1.41 0.00	123.19 1.46 0.00	87.04 0.52 0.00	119.62 1.42 0.00	112.98 1.34 0.00	96.97 0.67 0.00	97.92 0.58 0.00	104.90 1.04 0.00	98.06 0.97 0.00	76.55 0.53 0.00	76.32 0.08 0.00
MAPLE RIDGE_WT_1 323574	59.01 -0.30 1.07	59.46 -0.24 0.62	59.19 -0.24 0.83	59.71 -0.30 0.20	59.00 -0.30 0.48	59.98 -0.24 0.52	70.29 -0.28 0.63	80.94 -0.16 1.11	91.34 -0.09 0.64	99.83 -0.10 0.36	108.04 -0.22 0.00	117.43 -0.12 0.00	119.49 -0.12 0.00	117.53 -0.12 0.00	121.61 -0.12 0.00	86.35 -0.17 0.00	117.61 -0.59 0.00	110.97 -0.67 0.00	95.72 -0.58 0.00	96.75 -0.58 0.00	103.24 -0.62 0.00	96.19 -0.58 0.32	75.16 -0.38 0.48	75.29 -0.30 0.65
MAPLE RIDGE_WT_2 323611	59.01 -0.30 1.07	59.46 -0.24 0.62	59.19 -0.24 0.83	59.71 -0.30 0.20	59.00 -0.30 0.48	59.98 -0.24 0.52	70.29 -0.28 0.63	80.94 -0.16 1.11	91.34 -0.09 0.64	99.83 -0.10 0.36	108.04 -0.22 0.00	117.43 -0.12 0.00	119.49 -0.12 0.00	117.53 -0.12 0.00	121.61 -0.12 0.00	86.35 -0.17 0.00	117.61 -0.59 0.00	110.97 -0.67 0.00	95.72 -0.58 0.00	96.75 -0.58 0.00	103.24 -0.62 0.00	96.19 -0.58 0.32	75.16 -0.38 0.48	75.29 -0.30 0.65
MG INDUSTRY____DRP 24185	88.68 3.38 -24.92	78.22 3.44 -14.46	82.94 3.31 -19.36	68.17 3.31 -4.64	74.22 3.23 -11.21	76.21 3.34 -12.13	89.81 3.99 -14.62	109.11 4.44 -22.45	110.14 5.06 -13.01	112.53 4.81 -7.43	113.20 4.87 -0.07	122.84 5.29 0.00	124.75 5.14 0.00	122.47 4.82 0.00	126.72 4.99 0.00	90.50 3.98 0.00	123.29 5.08 0.00	116.33 4.69 0.00	100.43 4.14 0.00	101.52 4.19 0.00	108.43 4.57 0.00	108.89 4.27 -7.53	90.53 3.34 -11.16	95.09 3.74 -15.10
MID____OSWEGATCHIE_HYD 23849	59.24 -1.15 0.00	59.48 -0.84 0.00	59.36 -0.90 0.00	58.95 -1.26 0.00	58.52 -1.26 0.00	60.50 -0.24 0.00	70.56 -0.64 0.00	81.56 -0.66 0.00	90.87 -1.20 0.00	98.39 -1.91 0.00	105.77 -2.49 0.00	115.90 -1.65 0.00	117.46 -2.15 0.00	115.18 -2.47 0.00	119.17 -2.56 0.00	84.88 -1.64 0.00	116.43 -1.77 0.00	109.52 -2.12 0.00	93.60 -2.70 0.00	94.71 -2.63 0.00	101.37 -2.49 0.00	95.73 -1.36 0.00	75.33 0.00 0.00	75.33 -0.91 0.00
MID____RAQUETTE_HYD 23851	59.12 -1.27 0.00	59.30 -1.03 0.00	59.30 -0.96 0.00	58.95 -1.26 0.00	58.52 -1.26 0.00	60.32 -0.43 0.00	69.57 -1.64 0.00	80.24 -1.97 0.00	89.31 -2.76 0.00	96.88 -3.41 0.00	103.39 -4.87 0.00	113.43 -4.11 0.00	114.82 -4.78 0.00	112.24 -5.41 0.00	116.25 -5.48 0.00	82.97 -3.55 0.00	113.95 -4.26 0.00	107.17 -4.47 0.00	91.38 -4.91 0.00	92.66 -4.67 0.00	98.87 -4.99 0.00	94.37 -2.72 0.00	74.27 -1.75 0.00	74.80 -1.45 0.00

MILLIKEN___1 23584	58.58 -4.89 -3.08	57.35 -4.77 -1.79	57.72 -4.94 -2.40	55.49 -5.30 -0.57	55.90 -5.26 -1.39	57.69 -4.56 -1.50	68.67 -4.34 -1.81	80.96 -4.03 -2.77	89.43 -4.24 -1.60	96.39 -4.81 -0.91	103.72 -4.55 -0.01	113.20 -4.35 0.00	115.18 -4.43 0.00	113.29 -4.35 0.00	117.47 -4.26 0.00	82.54 -3.98 0.00	113.71 -4.49 0.00	107.96 -3.68 0.00	92.35 -3.95 0.00	92.96 -4.38 0.00	99.39 -4.47 0.00	94.45 -3.69 -1.04	73.38 -4.18 -1.55	73.12 -5.18 -2.05
MILLIKEN___2 23585	58.58 -4.89 -3.08	57.35 -4.77 -1.79	57.72 -4.94 -2.40	55.49 -5.30 -0.57	55.90 -5.26 -1.39	57.69 -4.56 -1.50	68.67 -4.34 -1.81	80.96 -4.03 -2.77	89.43 -4.24 -1.60	96.39 -4.81 -0.91	103.72 -4.55 -0.01	113.20 -4.35 0.00	115.18 -4.43 0.00	113.29 -4.35 0.00	117.47 -4.26 0.00	82.54 -3.98 0.00	113.71 -4.49 0.00	107.96 -3.68 0.00	92.35 -3.95 0.00	92.96 -4.38 0.00	99.39 -4.47 0.00	94.45 -3.69 -1.04	73.38 -4.18 -1.55	73.12 -5.18 -2.05
MILLIKEN___DIESEL 23629	58.58 -4.89 -3.08	57.35 -4.77 -1.79	57.72 -4.94 -2.40	55.49 -5.30 -0.57	55.90 -5.26 -1.39	57.69 -4.56 -1.50	68.67 -4.34 -1.81	80.96 -4.03 -2.77	89.43 -4.24 -1.60	96.39 -4.81 -0.91	103.72 -4.55 -0.01	113.20 -4.35 0.00	115.18 -4.43 0.00	113.29 -4.35 0.00	117.47 -4.26 0.00	82.54 -3.98 0.00	113.71 -4.49 0.00	107.96 -3.68 0.00	92.35 -3.95 0.00	92.96 -4.38 0.00	99.39 -4.47 0.00	94.45 -3.69 -1.04	73.38 -4.18 -1.55	73.12 -5.18 -2.05
MILLSEAT___LFGE 323607	52.35 -7.73 0.30	52.37 -7.78 0.17	52.19 -7.83 0.23	52.27 -7.89 0.05	51.82 -7.83 0.13	52.95 -7.65 0.14	62.49 -8.54 0.18	72.73 -9.62 -0.13	83.08 -10.40 -1.42	90.87 -10.23 -0.81	98.31 -9.96 -0.01	104.03 -13.52 0.00	105.97 -13.64 0.00	105.76 -11.88 0.00	109.07 -12.66 0.00	78.56 -7.96 0.00	105.44 -12.77 0.00	100.14 -11.50 0.00	86.86 -9.44 0.00	87.80 -9.54 0.00	93.06 -10.80 0.00	88.58 -9.32 -0.81	68.25 -8.97 -1.20	66.46 -9.61 0.18
MODEL_CITY_ENERGY 24167	51.20 -9.12 0.06	51.18 -9.11 0.03	51.05 -9.16 0.05	50.99 -9.21 0.01	50.67 -9.09 0.02	51.61 -9.11 0.03	60.63 -10.54 0.03	70.47 -12.09 -0.34	80.31 -13.26 -1.50	87.71 -13.44 -0.86	94.74 -13.53 -0.01	99.68 -17.87 0.00	101.55 -18.06 0.00	101.41 -16.24 0.00	104.69 -17.04 0.00	76.05 -10.47 0.00	101.30 -16.90 0.00	96.34 -15.29 0.00	83.87 -12.42 0.00	84.78 -12.56 0.00	89.84 -14.02 0.00	85.72 -12.23 -0.86	66.27 -11.02 -1.27	64.55 -11.67 0.04
MODERN_LFGE___ 323580	51.20 -9.12 0.06	51.18 -9.11 0.03	51.05 -9.16 0.05	50.99 -9.21 0.01	50.67 -9.09 0.02	51.61 -9.11 0.03	60.63 -10.54 0.03	70.47 -12.09 -0.34	80.31 -13.26 -1.50	87.71 -13.44 -0.86	94.74 -13.53 -0.01	99.68 -17.87 0.00	101.55 -18.06 0.00	101.41 -16.24 0.00	104.69 -17.04 0.00	76.05 -10.47 0.00	101.30 -16.90 0.00	96.34 -15.29 0.00	83.87 -12.42 0.00	84.78 -12.56 0.00	89.84 -14.02 0.00	85.72 -12.23 -0.86	66.27 -11.02 -1.27	64.55 -11.67 0.04
MOHAWK_PAPER___DRP 24187	89.68 3.74 -25.56	79.08 3.92 -14.83	83.92 3.80 -19.86	68.71 3.73 -4.76	74.98 3.71 -11.50	77.07 3.89 -12.44	90.83 4.63 -14.99	109.93 4.69 -23.03	110.74 5.34 -13.33	113.42 5.52 -7.61	114.28 5.95 -0.07	124.13 6.58 0.00	125.83 6.22 0.00	123.41 5.76 0.00	127.82 6.09 0.00	91.54 5.02 0.00	124.47 6.26 0.00	117.44 5.81 0.00	101.20 4.91 0.00	102.49 5.16 0.00	109.36 5.50 0.00	110.15 5.34 -7.72	91.80 4.33 -11.45	96.54 4.80 -15.49
MONGAUP___HYD 23641	83.21 4.59 -18.24	75.01 4.10 -10.58	78.41 3.98 -14.17	67.46 3.85 -3.40	71.81 3.83 -8.20	73.69 4.07 -8.87	87.53 5.63 -10.70	106.38 7.73 -16.44	110.50 8.93 -9.51	116.55 10.83 -5.43	124.21 11.91 -4.04	130.12 12.58 0.00	137.81 12.92 -5.28	145.39 12.71 -15.04	158.09 13.27 -23.09	146.95 9.78 -50.65	154.78 13.00 -23.58	157.28 12.50 -33.14	133.76 11.07 -26.39	129.20 11.10 -20.76	140.95 11.94 -25.15	113.48 10.87 -5.52	91.80 7.60 -8.18	93.55 6.25 -11.05
MONTAUK___DIESEL 23721	92.85 11.29 -21.18	82.73 10.74 -11.67	85.53 9.82 -15.44	73.43 9.51 -3.70	77.98 9.27 -8.94	80.62 10.21 -9.67	98.01 14.03 -12.78	118.63 17.76 -18.65	123.38 20.25 -11.06	133.09 23.67 -9.13	140.94 26.09 -6.59	146.04 27.15 -1.34	155.33 27.87 -7.85	162.31 25.29 -19.37	177.79 26.66 -29.40	172.39 21.37 -64.50	176.12 22.10 -30.02	175.98 22.44 -42.24	152.65 22.44 -33.92	147.71 23.36 -27.02	162.06 24.72 -33.48	143.79 22.91 -23.78	107.98 15.96 -16.00	103.56 14.26 -13.05
MUNSVILLE_WIND_PWR 323609	65.94 -0.12 -5.68	63.98 0.36 -3.29	64.73 0.06 -4.41	60.73 -0.54 -1.06	61.61 -0.72 -2.55	64.24 0.73 -2.76	76.96 2.42 -3.33	90.96 3.62 -5.13	99.14 4.05 -3.02	106.53 4.51 -1.73	113.91 5.63 -0.02	124.83 7.29 0.00	127.14 7.54 0.00	125.06 7.41 0.00	129.40 7.67 0.00	89.89 3.37 0.00	125.18 6.97 0.00	118.78 7.14 0.00	101.40 5.10 0.00	102.11 4.77 0.00	109.67 5.82 0.00	103.56 4.66 -1.81	81.13 2.43 -2.68	81.08 1.30 -3.54
N SALMON___HYD 24042	58.93 -1.45 0.00	59.18 -1.15 0.00	59.18 -1.08 0.00	58.89 -1.32 0.00	58.58 -1.20 0.00	60.26 -0.49 0.00	70.35 -0.85 0.00	81.56 -0.66 0.00	90.69 -1.38 0.00	97.89 -2.41 0.00	105.01 -3.25 0.00	114.37 -3.17 0.00	116.38 -3.23 0.00	114.35 -3.29 0.00	118.44 -3.29 0.00	83.06 -3.46 0.00	114.89 -3.31 0.00	108.07 -3.57 0.00	92.92 -3.37 0.00	94.42 -2.92 0.00	100.85 -3.01 0.00	94.37 -2.72 0.00	73.97 -2.05 0.00	74.65 -1.60 0.00
N.E._GEN_SANDY PD 24062	87.71 3.74 -23.58	77.69 3.68 -13.69	82.32 3.74 -18.32	68.28 3.67 -4.40	74.03 3.65 -10.61	76.11 3.89 -11.48	96.45 4.70 -20.55	102.02 5.26 -14.54	110.53 6.17 -12.29	114.23 6.92 -7.02	117.89 7.58 -2.05	125.54 7.99 0.00	130.13 7.89 -2.63	128.78 7.41 -3.72	128.11 7.67 1.29	125.54 5.97 -33.05	127.69 7.57 -1.92	122.37 6.81 -3.92	115.91 6.45 -13.17	114.22 6.52 -10.36	123.36 6.96 -12.55	110.82 6.60 -7.13	91.45 4.87 -10.57	95.27 4.73 -14.29
NARROWS_GT1_1 24228	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
NARROWS_GT1_2 24229	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
NARROWS_GT1_3 24230	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
NARROWS_GT1_4 24231	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78

NARROWS_GT1_5 24232	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
NARROWS_GT1_6 24233	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
NARROWS_GT1_7 24234	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
NARROWS_GT1_8 24235	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
NARROWS_GT2_1 24236	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
NARROWS_GT2_2 24237	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
NARROWS_GT2_3 24238	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
NARROWS_GT2_4 24239	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
NARROWS_GT2_5 24240	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
NARROWS_GT2_6 24241	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
NARROWS_GT2_7 24242	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
NARROWS_GT2_8 24243	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
NEG CAPITAL___MECHNVIL 23645	89.87 4.05 -25.44	79.49 4.40 -14.76	84.24 4.22 -19.76	69.11 4.15 -4.74	75.35 4.12 -11.44	77.56 4.43 -12.38	91.61 5.48 -14.92	110.56 5.43 -22.92	112.06 6.72 -13.27	114.69 6.82 -7.57	116.01 7.36 -0.38	126.01 8.46 0.00	128.04 8.01 -0.42	126.24 7.41 -1.18	131.09 7.55 -1.82	96.65 6.14 -3.98	127.86 7.80 -1.85	121.82 7.48 -2.70	104.41 5.97 -2.15	105.45 6.42 -1.69	112.97 7.06 -2.05	111.67 6.89 -7.68	92.96 5.55 -11.39	97.46 5.79 -15.42
NEG CENTRAL_HIGH_ACRES 23767	56.94 -5.86 -2.41	55.87 -5.85 -1.40	56.23 -5.91 -1.88	54.70 -5.96 -0.45	54.95 -5.92 -1.09	56.21 -5.71 -1.17	66.28 -6.34 -1.42	77.54 -6.82 -2.14	85.75 -7.46 -1.14	93.42 -7.52 -0.64	100.80 -7.47 -0.01	108.38 -9.17 0.00	110.40 -9.21 0.00	109.29 -8.35 0.00	112.97 -8.76 0.00	80.46 -6.06 0.00	109.57 -8.63 0.00	103.71 -7.93 0.00	89.46 -6.84 0.00	90.43 -6.91 0.00	96.17 -7.69 0.00	91.05 -6.70 -0.65	70.53 -6.46 -0.97	70.76 -6.94 -1.45
NEG CENTRAL___DRP 24199	60.31 -2.78 -2.70	58.94 -2.96 -1.57	59.35 -3.01 -2.10	57.58 -3.13 -0.50	57.89 -3.11 -1.22	59.27 -2.79 -1.32	70.23 -2.56 -1.59	82.26 -2.38 -2.43	91.24 -2.21 -1.38	98.76 -2.31 -0.77	106.43 -1.84 -0.01	114.96 -2.59 0.00	117.82 -1.79 0.00	116.47 -1.18 0.00	120.39 -1.34 0.00	85.39 -1.12 0.00	116.67 -1.54 0.00	110.52 -1.12 0.00	94.94 -1.35 0.00	95.68 -1.65 0.00	102.09 -1.77 0.00	96.43 -1.46 -0.79	74.91 -2.28 -1.17	74.75 -3.13 -1.62
NEG CENTRAL___INDECK 23768	60.20 -3.62 -3.44	58.40 -3.92 -2.00	58.90 -4.04 -2.68	56.76 -4.09 -0.64	57.26 -4.06 -1.55	58.78 -3.64 -1.68	70.09 -3.13 -2.02	82.34 -2.96 -3.08	91.02 -2.76 -1.72	99.57 -1.70 -0.98	107.62 -0.65 -0.01	115.20 -2.35 0.00	117.34 -2.27 0.00	116.59 -1.06 0.00	120.39 -1.34 0.00	85.48 -1.04 0.00	116.67 -1.54 0.00	110.86 -0.78 0.00	95.23 -1.06 0.00	95.88 -1.46 0.00	102.20 -1.66 0.00	96.90 -1.17 -0.97	74.57 -2.89 -1.44	74.40 -3.89 -2.04

NEG CENTRAL____SENECA 23627	59.92 -3.38 -2.91	58.39 -3.62 -1.69	58.79 -3.74 -2.26	56.90 -3.85 -0.54	57.32 -3.77 -1.31	58.76 -3.40 -1.42	69.85 -3.06 -1.71	81.95 -2.88 -2.61	90.88 -2.67 -1.48	98.20 -2.91 -0.82	105.89 -2.38 -0.01	114.02 -3.53 0.00	117.46 -2.15 0.00	116.35 -1.29 0.00	120.15 -1.58 0.00	85.22 -1.30 0.00	116.31 -1.89 0.00	110.30 -1.34 0.00	94.66 -1.64 0.00	95.29 -2.04 0.00	101.68 -2.18 0.00	96.09 -1.84 -0.84	74.37 -2.89 -1.24	74.17 -3.81 -1.73
NEG CENTRAL____STATE_STREET 24147	60.71 -2.29 -2.62	59.49 -2.35 -1.52	59.89 -2.41 -2.03	58.11 -2.59 -0.49	58.39 -2.57 -1.18	59.89 -2.13 -1.27	71.10 -1.64 -1.54	83.42 -1.15 -2.35	92.48 -0.92 -1.33	100.34 -0.70 -0.75	107.94 -0.32 -0.01	117.31 -0.24 0.00	119.61 0.00 0.00	117.88 0.24 0.00	121.97 0.24 0.00	86.09 -0.43 0.00	118.20 0.00 0.00	112.09 0.45 0.00	96.10 -0.19 0.00	96.85 -0.49 0.00	103.44 -0.42 0.00	97.79 -0.10 -0.79	75.90 -1.29 -1.18	75.73 -2.13 -1.62
NEG MILLWOOD____DRP 24198	86.37 5.62 -20.37	77.03 4.89 -11.82	80.85 4.76 -15.83	68.58 4.58 -3.80	73.48 4.54 -9.16	75.52 4.86 -9.91	89.85 6.69 -11.95	109.95 9.37 -18.36	113.36 10.68 -10.61	118.98 12.64 -6.05	126.83 13.97 -4.60	132.36 14.81 0.00	140.93 15.31 -6.01	149.83 15.06 -17.13	163.72 15.70 -26.29	155.78 11.59 -57.67	160.53 15.48 -26.85	164.15 14.85 -37.66	139.19 12.90 -29.99	133.78 12.85 -23.60	146.25 13.81 -28.58	115.78 12.52 -6.16	93.97 8.82 -9.13	96.14 7.55 -12.35
NEG NORTH_FLCN_SEA 23793	57.48 -2.90 0.00	57.73 -2.59 0.00	57.79 -2.47 0.00	57.56 -2.65 0.00	57.27 -2.51 0.00	58.56 -2.19 0.00	68.43 -2.78 0.00	79.09 -3.12 0.00	88.02 -4.05 0.00	95.08 -5.22 0.00	102.09 -6.17 0.00	111.20 -6.35 0.00	113.39 -6.22 0.00	111.18 -6.47 0.00	115.16 -6.57 0.00	80.72 -5.80 0.00	111.35 -6.86 0.00	104.38 -7.26 0.00	90.61 -5.68 0.00	91.98 -5.35 0.00	98.15 -5.71 0.00	91.46 -5.63 0.00	71.91 -4.11 0.00	72.74 -3.51 0.00
NEG NORTH_KES_CHATEGAY 23792	58.51 -1.87 0.00	58.69 -1.63 0.00	58.69 -1.57 0.00	58.53 -1.69 0.00	58.22 -1.55 0.00	59.47 -1.28 0.00	69.35 -1.85 0.00	80.08 -2.14 0.00	89.21 -2.85 0.00	96.48 -3.81 0.00	103.50 -4.76 0.00	112.73 -4.82 0.00	114.94 -4.66 0.00	112.82 -4.82 0.00	116.86 -4.87 0.00	82.11 -4.41 0.00	113.24 -4.96 0.00	106.39 -5.25 0.00	92.06 -4.24 0.00	93.35 -3.99 0.00	99.60 -4.26 0.00	92.92 -4.17 0.00	73.13 -2.89 0.00	73.96 -2.29 0.00
NEG NORTH____ALICE_FALLS 23915	57.79 -2.60 0.00	58.09 -2.23 0.00	58.15 -2.11 0.00	57.86 -2.35 0.00	57.57 -2.21 0.00	58.98 -1.76 0.00	69.00 -2.21 0.00	79.83 -2.38 0.00	88.75 -3.31 0.00	95.88 -4.41 0.00	102.96 -5.30 0.00	112.02 -5.52 0.00	114.23 -5.38 0.00	112.12 -5.53 0.00	116.13 -5.60 0.00	81.24 -5.28 0.00	112.29 -5.91 0.00	105.39 -6.25 0.00	91.38 -4.91 0.00	92.76 -4.57 0.00	99.08 -4.78 0.00	92.14 -4.95 0.00	72.29 -3.72 0.00	73.20 -3.05 0.00
NEG NORTH____LWR_SARANAC 23913	57.79 -2.60 0.00	58.09 -2.23 0.00	58.15 -2.11 0.00	57.86 -2.35 0.00	57.57 -2.21 0.00	58.98 -1.76 0.00	69.00 -2.21 0.00	79.83 -2.38 0.00	88.75 -3.31 0.00	95.88 -4.41 0.00	102.96 -5.30 0.00	112.02 -5.52 0.00	114.23 -5.38 0.00	112.12 -5.53 0.00	116.13 -5.60 0.00	81.24 -5.28 0.00	112.29 -5.91 0.00	105.39 -6.25 0.00	91.38 -4.91 0.00	92.76 -4.57 0.00	99.08 -4.78 0.00	92.14 -4.95 0.00	72.29 -3.72 0.00	73.20 -3.05 0.00
NEG NORTH____PLATTSBURG 23628	57.79 -2.60 0.00	58.09 -2.23 0.00	58.15 -2.11 0.00	57.86 -2.35 0.00	57.57 -2.21 0.00	58.98 -1.76 0.00	69.00 -2.21 0.00	79.83 -2.38 0.00	88.75 -3.31 0.00	95.88 -4.41 0.00	102.96 -5.30 0.00	112.02 -5.52 0.00	114.23 -5.38 0.00	112.12 -5.53 0.00	116.13 -5.60 0.00	81.24 -5.28 0.00	112.29 -5.91 0.00	105.39 -6.25 0.00	91.38 -4.91 0.00	92.76 -4.57 0.00	99.08 -4.78 0.00	92.14 -4.95 0.00	72.29 -3.72 0.00	73.20 -3.05 0.00
NEG WEST_LEA_LOCKPORT 23791	51.13 -9.12 0.13	51.08 -9.17 0.07	50.94 -9.22 0.10	50.92 -9.27 0.02	50.58 -9.15 0.06	51.51 -9.17 0.06	60.66 -10.47 0.07	70.41 -12.09 -0.28	80.38 -13.17 -1.48	87.80 -13.34 -0.85	94.84 -13.42 -0.01	99.91 -17.63 0.00	101.79 -17.82 0.00	101.76 -15.88 0.00	104.93 -16.80 0.00	76.14 -10.38 0.00	101.54 -16.67 0.00	96.57 -15.07 0.00	83.97 -12.33 0.00	84.88 -12.46 0.00	89.94 -13.92 0.00	85.80 -12.14 -0.85	66.25 -11.02 -1.26	64.50 -11.67 0.08
NEG WEST____LANCASTR 23811	53.76 -7.67 -1.04	52.85 -8.08 -0.61	52.88 -8.20 -0.81	52.16 -8.25 -0.20	52.06 -8.19 -0.47	53.12 -8.14 -0.51	63.28 -8.54 -0.61	73.87 -9.62 -1.27	83.78 -10.13 -1.84	92.02 -9.33 -1.05	99.18 -9.09 -0.01	105.20 -12.34 0.00	107.53 -12.08 0.00	107.29 -10.35 0.00	110.53 -11.20 0.00	79.51 -7.01 0.00	106.86 -11.35 0.00	101.93 -9.71 0.00	87.72 -8.57 0.00	88.38 -8.95 0.00	94.20 -9.66 0.00	89.31 -8.84 -1.05	68.84 -8.74 -1.56	66.96 -9.91 -0.63
NEG_PENN_ALLEGHNY 23528	66.72 -0.30 -6.64	63.57 -0.60 -3.85	64.76 -0.66 -5.16	60.73 -0.72 -1.24	62.05 -0.72 -2.99	63.43 -0.55 -3.23	75.31 0.21 -3.89	89.06 0.82 -6.02	96.96 1.29 -3.60	104.77 2.41 -2.06	111.31 3.03 -0.02	120.37 2.82 0.00	122.72 3.11 0.00	121.18 3.53 0.00	125.26 3.53 0.00	88.94 2.42 0.00	121.39 3.19 0.00	115.21 3.57 0.00	98.89 2.60 0.00	99.57 2.24 0.00	106.46 2.60 0.00	101.41 2.23 -2.08	79.79 0.68 -3.09	80.03 -0.23 -4.01
NEG____GEN_MONROE 24207	54.12 -5.43 0.83	54.42 -5.43 0.48	54.08 -5.54 0.64	54.46 -5.60 0.15	53.91 -5.50 0.37	55.12 -5.22 0.40	65.17 -5.55 0.48	75.98 -5.92 0.32	87.04 -6.26 -1.24	95.08 -5.92 -0.70	102.86 -5.41 -0.01	110.02 -7.52 0.00	112.07 -7.54 0.00	111.29 -6.35 0.00	114.91 -6.82 0.00	81.85 -4.67 0.00	111.35 -6.86 0.00	105.61 -6.03 0.00	91.09 -5.20 0.00	91.98 -5.35 0.00	97.73 -6.13 0.00	92.66 -5.15 -0.71	71.45 -5.63 -1.05	69.51 -6.25 0.49
NEPA____ENERGY 23901	56.05 -6.28 -1.95	54.40 -7.06 -1.13	54.67 -7.11 -1.52	53.41 -7.17 -0.37	53.55 -7.11 -0.88	54.53 -7.17 -0.95	65.44 -6.91 -1.15	76.61 -7.65 -2.03	86.34 -7.83 -2.10	95.28 -6.22 -1.20	102.75 -5.52 -0.01	109.44 -8.11 0.00	112.31 -7.30 0.00	111.88 -5.76 0.00	115.03 -6.70 0.00	82.37 -4.15 0.00	111.35 -6.86 0.00	106.73 -4.91 0.00	91.09 -5.20 0.00	91.40 -5.94 0.00	97.83 -6.02 0.00	92.18 -6.12 -1.20	71.11 -6.69 -1.78	69.11 -8.31 -1.17
NEVERSINK____HYD 23608	82.39 4.77 -17.24	74.73 4.40 -10.00	77.99 4.34 -13.39	67.64 4.21 -3.21	71.66 4.12 -7.75	73.57 4.43 -8.39	87.16 5.84 -10.11	105.97 8.22 -15.54	110.80 9.67 -9.07	116.90 11.43 -5.17	123.86 12.77 -2.82	131.30 13.75 0.00	136.92 13.64 -3.67	141.51 13.41 -10.45	151.65 13.88 -16.05	131.67 9.95 -35.21	148.07 13.48 -16.39	147.45 13.17 -22.63	125.97 11.65 -18.02	123.00 11.49 -14.18	133.29 12.26 -17.17	113.57 11.26 -5.21	91.89 8.13 -7.73	93.25 6.56 -10.45
NEWTON____FALLS_HYD 23847	59.24 -1.15 0.00	59.48 -0.84 0.00	59.36 -0.90 0.00	58.95 -1.26 0.00	58.52 -1.26 0.00	60.50 -0.24 0.00	70.56 -0.64 0.00	81.56 -0.66 0.00	90.87 -1.20 0.00	98.39 -1.91 0.00	105.77 -2.49 0.00	115.90 -1.65 0.00	117.46 -2.15 0.00	115.18 -2.47 0.00	119.17 -2.56 0.00	84.88 -1.64 0.00	116.43 -1.77 0.00	109.52 -2.12 0.00	93.60 -2.70 0.00	94.71 -2.63 0.00	101.37 -2.49 0.00	95.73 -1.36 0.00	75.33 0.00 0.00	75.33 -0.91 0.00
NIAGARA____ 23760	50.77 -9.48 0.13	50.84 -9.41 0.07	50.76 -9.40 0.10	50.74 -9.45 0.02	50.34 -9.39 0.05	51.27 -9.42 0.06	60.10 -11.04 0.07	69.75 -12.74 -0.28	79.46 -14.09 -1.48	86.69 -14.44 -0.84	93.55 -14.72 -0.01	98.39 -19.16 0.00	100.11 -19.50 0.00	100.00 -17.65 0.00	103.23 -18.50 0.00	75.36 -11.16 0.00	100.00 -18.20 0.00	95.12 -16.52 0.00	83.00 -13.29 0.00	83.90 -13.43 0.00	88.80 -15.06 0.00	84.93 -13.01 -0.84	65.72 -11.55 -1.25	63.97 -12.20 0.08

NINE_MILE_1 23575	59.13 -2.42 -1.16	58.58 -2.41 -0.67	58.69 -2.47 -0.90	57.96 -2.47 -0.22	57.79 -2.51 -0.52	58.88 -2.43 -0.56	69.25 -2.63 -0.68	80.46 -2.80 -1.04	89.63 -3.04 -0.60	97.53 -3.11 -0.34	105.13 -3.14 0.00	113.90 -3.64 0.00	115.90 -3.71 0.00	114.12 -3.53 0.00	118.08 -3.65 0.00	83.92 -2.60 0.00	114.54 -3.66 0.00	108.29 -3.35 0.00	93.40 -2.89 0.00	94.32 -3.02 0.00	100.64 -3.22 0.00	94.53 -2.91 -0.35	73.88 -2.66 -0.52	74.07 -2.90 -0.72
NINE_MILE_2 23744	59.13 -2.42 -1.16	58.58 -2.41 -0.67	58.69 -2.47 -0.90	57.96 -2.47 -0.22	57.85 -2.45 -0.52	58.94 -2.37 -0.56	69.25 -2.63 -0.68	80.47 -2.80 -1.04	89.63 -3.04 -0.60	97.53 -3.11 -0.34	105.13 -3.14 0.00	113.90 -3.64 0.00	115.90 -3.71 0.00	114.12 -3.53 0.00	118.08 -3.65 0.00	83.92 -2.60 0.00	114.54 -3.66 0.00	108.29 -3.35 0.00	93.40 -2.89 0.00	94.32 -3.02 0.00	100.64 -3.22 0.00	94.53 -2.91 -0.35	73.88 -2.66 -0.52	74.05 -2.90 -0.70
NM_CAPITAL___DRP 24208	89.41 3.68 -25.34	78.83 3.80 -14.71	83.63 3.68 -19.69	68.61 3.67 -4.72	74.76 3.59 -11.40	76.84 3.77 -12.33	90.42 4.34 -14.87	109.41 4.36 -22.83	109.98 4.70 -13.22	112.65 4.81 -7.54	113.53 5.20 -0.07	123.31 5.76 0.00	125.11 5.50 0.00	122.59 4.94 0.00	126.96 5.23 0.00	91.02 4.50 0.00	123.64 5.44 0.00	116.66 5.02 0.00	100.53 4.24 0.00	101.72 4.38 0.00	108.64 4.78 0.00	109.41 4.66 -7.65	91.17 3.80 -11.35	96.03 4.42 -15.36
NM_CENTRAL___DRP 24181	61.34 -1.09 -2.04	60.36 -1.15 -1.19	60.64 -1.21 -1.59	59.27 -1.32 -0.38	59.38 -1.32 -0.92	60.65 -1.09 -0.99	71.62 -0.78 -1.20	83.73 -0.33 -1.84	93.04 -0.09 -1.06	101.30 0.40 -0.60	109.13 0.87 -0.01	118.25 0.71 0.00	120.45 0.84 0.00	118.71 1.06 0.00	122.70 0.97 0.00	86.95 0.43 0.00	119.03 0.83 0.00	112.53 0.89 0.00	96.77 0.48 0.00	97.63 0.29 0.00	104.27 0.42 0.00	98.10 0.39 -0.62	76.56 -0.38 -0.92	76.51 -0.99 -1.25
NM_FRONTIER___DRP 24179	50.92 -9.42 0.04	50.95 -9.35 0.02	50.83 -9.40 0.03	50.76 -9.45 0.00	50.44 -9.33 0.02	51.31 -9.42 0.02	60.15 -11.04 0.02	69.83 -12.74 -0.35	79.58 -13.99 -1.51	86.71 -14.44 -0.86	93.65 -14.62 -0.01	98.50 -19.04 0.00	100.11 -19.50 0.00	100.12 -17.53 0.00	103.23 -18.50 0.00	75.36 -11.16 0.00	100.00 -18.20 0.00	95.12 -16.52 0.00	83.00 -13.29 0.00	84.00 -13.34 0.00	88.90 -14.96 0.00	84.94 -13.01 -0.86	65.74 -11.55 -1.28	64.10 -12.12 0.02
NM_ST_REGIS___HYD 24053	59.05 -1.33 0.00	59.30 -1.03 0.00	59.30 -0.96 0.00	58.95 -1.26 0.00	58.58 -1.20 0.00	60.32 -0.43 0.00	69.78 -1.42 0.00	80.57 -1.64 0.00	89.67 -2.39 0.00	97.08 -3.21 0.00	103.71 -4.55 0.00	113.67 -3.88 0.00	115.18 -4.43 0.00	112.71 -4.94 0.00	116.74 -4.99 0.00	82.89 -3.63 0.00	114.18 -4.02 0.00	107.29 -4.35 0.00	91.77 -4.53 0.00	93.05 -4.28 0.00	99.29 -4.57 0.00	94.28 -2.82 0.00	74.19 -1.82 0.00	74.80 -1.45 0.00
NORTHPORT___1 23551	88.85 7.49 -20.98	78.91 6.94 -11.65	81.97 6.27 -15.44	69.87 5.96 -3.70	74.52 5.80 -8.94	76.86 6.44 -9.67	92.85 9.04 -12.61	112.59 11.84 -18.54	116.46 13.44 -10.95	124.89 15.55 -9.05	130.87 16.24 -6.37	135.73 17.04 -1.14	144.39 17.10 -7.68	151.58 14.59 -19.34	165.98 14.85 -29.40	163.65 12.63 -64.50	164.78 16.55 -30.02	166.16 12.28 -42.24	144.33 14.16 -33.88	139.56 15.28 -26.94	153.22 16.10 -33.26	135.58 15.05 -23.44	102.63 10.79 -15.82	99.29 10.14 -12.90
NORTHPORT___2 23552	88.85 7.49 -20.98	78.91 6.94 -11.65	81.97 6.27 -15.44	69.87 5.96 -3.70	74.52 5.80 -8.94	76.86 6.44 -9.67	92.85 9.04 -12.61	112.59 11.84 -18.54	116.46 13.44 -10.95	124.89 15.55 -9.05	130.87 16.24 -6.37	135.73 17.04 -1.14	144.39 17.10 -7.68	151.58 14.59 -19.34	165.98 14.85 -29.40	163.65 12.63 -64.50	164.78 16.55 -30.02	166.16 12.28 -42.24	144.33 14.16 -33.88	139.56 15.28 -26.94	153.22 16.10 -33.26	135.58 15.05 -23.44	102.63 10.79 -15.82	99.29 10.14 -12.90
NORTHPORT___3 23553	87.52 6.16 -20.97	77.58 5.61 -11.65	80.71 5.00 -15.44	68.55 4.64 -3.70	73.20 4.48 -8.94	75.52 5.10 -9.67	91.28 7.48 -12.60	110.78 10.03 -18.53	114.52 11.51 -10.95	122.78 13.44 -9.05	128.91 14.29 -6.36	132.90 14.22 -1.13	141.75 14.47 -7.67	149.46 12.47 -19.34	163.66 12.54 -29.40	162.01 10.99 -64.50	162.41 14.18 -30.02	163.93 10.05 -42.24	142.21 12.04 -33.88	137.02 12.75 -26.93	150.41 13.29 -33.25	133.82 13.30 -23.42	101.49 9.65 -15.81	97.99 8.84 -12.89
NORTHPORT___4 23650	87.52 6.16 -20.97	77.58 5.61 -11.65	80.71 5.00 -15.44	68.55 4.64 -3.70	73.20 4.48 -8.94	75.52 5.10 -9.67	91.28 7.48 -12.60	110.78 10.03 -18.53	114.52 11.51 -10.95	122.78 13.44 -9.05	128.91 14.29 -6.36	132.90 14.22 -1.13	141.75 14.47 -7.67	149.46 12.47 -19.34	163.66 12.54 -29.40	162.01 10.99 -64.50	162.41 14.18 -30.02	163.93 10.05 -42.24	142.21 12.04 -33.88	137.02 12.75 -26.93	150.41 13.29 -33.25	133.82 13.30 -23.42	101.49 9.65 -15.81	97.99 8.84 -12.89
NORTHPORT___IC 23718	88.85 7.49 -20.98	78.91 6.94 -11.65	81.97 6.27 -15.44	69.87 5.96 -3.70	74.52 5.80 -8.94	76.86 6.44 -9.67	92.85 9.04 -12.61	112.59 11.84 -18.54	116.46 13.44 -10.95	124.89 15.55 -9.05	130.87 16.24 -6.37	135.73 17.04 -1.14	144.39 17.10 -7.68	151.58 14.59 -19.34	165.98 14.85 -29.40	163.65 12.63 -64.50	164.78 16.55 -30.02	166.16 12.28 -42.24	144.33 14.16 -33.88	139.56 15.28 -26.94	153.22 16.10 -33.26	135.58 15.05 -23.44	102.63 10.79 -15.82	99.29 10.14 -12.90
NPX_GEN_1385_PROXY 323591	88.85 7.49 -20.98	78.91 6.94 -11.65	81.97 6.27 -15.44	69.87 5.96 -3.70	74.52 5.80 -8.94	76.86 6.44 -9.67	92.85 9.04 -12.61	112.59 11.84 -18.54	116.46 13.44 -10.95	124.89 15.55 -9.05	130.87 16.24 -6.37	135.73 17.04 -1.14	144.39 17.10 -7.68	151.58 14.59 -19.34	160.77 14.85 -24.19	172.99 12.63 -73.84	160.64 16.55 -25.89	166.16 12.28 -42.24	144.33 14.16 -33.88	139.56 15.28 -26.94	153.22 16.10 -33.26	135.58 15.05 -23.44	102.63 10.79 -15.82	99.29 10.14 -12.90
NPX_GEN_CSC 323557	89.88 8.33 -21.17	79.89 7.90 -11.67	82.88 7.17 -15.44	70.72 6.80 -3.70	75.35 6.64 -8.94	77.77 7.35 -9.67	94.08 10.11 -12.77	113.52 12.66 -18.64	116.84 13.72 -11.05	125.17 15.75 -9.13	131.83 17.00 -6.58	136.63 17.75 -1.33	145.27 17.82 -7.84	152.08 15.06 -19.37	161.63 15.70 -24.19	173.68 13.32 -73.84	161.35 17.26 -25.89	166.49 12.62 -42.24	144.75 14.54 -33.92	140.02 15.67 -27.01	153.84 16.51 -33.47	136.49 15.63 -23.76	102.96 10.95 -15.99	99.21 9.91 -13.04
NSINS_S_GLNS_FALLS 23858	89.34 3.02 -25.94	78.88 3.50 -15.06	83.67 3.25 -20.15	68.24 3.19 -4.84	74.56 3.11 -11.67	77.01 3.64 -12.62	90.55 4.13 -15.22	109.12 3.54 -23.37	111.03 5.43 -13.53	113.03 5.01 -7.72	114.19 5.41 -0.51	124.72 7.17 0.00	126.65 6.46 -0.59	125.08 5.76 -1.67	130.26 5.96 -2.56	97.07 4.93 -5.62	126.14 5.32 -2.62	120.22 4.80 -3.78	102.58 3.27 -3.01	104.28 4.57 -2.37	111.82 5.09 -2.87	110.27 5.34 -7.83	92.20 4.56 -11.62	96.62 4.65 -15.72
NUCOR_STEEL___DRP 24197	60.19 -2.78 -2.58	59.05 -2.77 -1.50	59.43 -2.83 -2.01	57.68 -3.01 -0.48	57.95 -2.99 -1.16	59.45 -2.55 -1.26	70.51 -2.21 -1.51	82.64 -1.89 -2.32	91.63 -1.75 -1.31	99.44 -1.60 -0.75	106.97 -1.30 -0.01	116.37 -1.18 0.00	118.41 -1.20 0.00	116.71 -0.94 0.00	120.88 -0.85 0.00	85.31 -1.21 0.00	117.02 -1.18 0.00	110.97 -0.67 0.00	95.23 -1.06 0.00	95.97 -1.36 0.00	102.51 -1.35 0.00	96.91 -0.97 -0.79	75.29 -1.90 -1.18	75.12 -2.74 -1.61
NYISO_LBMP_REFERENCE 24008	60.38 0.00 0.00	60.32 0.00 0.00	60.26 0.00 0.00	60.21 0.00 0.00	59.78 0.00 0.00	60.75 0.00 0.00	71.20 0.00 0.00	82.22 0.00 0.00	92.07 0.00 0.00	100.29 0.00 0.00	108.26 0.00 0.00	117.55 0.00 0.00	119.61 0.00 0.00	117.65 0.00 0.00	121.73 0.00 0.00	86.52 0.00 0.00	118.20 0.00 0.00	111.64 0.00 0.00	96.29 0.00 0.00	97.34 0.00 0.00	103.86 0.00 0.00	97.09 0.00 0.00	76.02 0.00 0.00	76.25 0.00 0.00

NYPA_BRENTWD____GT 24164	89.77 7.97 -21.42	79.37 7.36 -11.69	82.39 6.69 -15.44	70.24 6.32 -3.70	74.88 6.16 -8.94	77.22 6.80 -9.67	93.80 9.61 -12.98	113.58 12.58 -18.79	117.62 14.36 -11.18	126.17 16.65 -9.23	132.87 17.75 -6.85	137.71 18.57 -1.59	146.44 18.78 -8.05	152.59 15.53 -19.41	167.20 16.07 -29.40	164.34 13.32 -64.50	165.49 17.26 -30.02	166.72 12.84 -42.24	145.77 15.50 -33.97	140.99 16.55 -27.11	155.05 17.45 -33.74	137.60 16.31 -24.20	103.79 11.55 -16.22	100.16 10.67 -13.24
NYPA_GOWANUS____GT5 24156	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
NYPA_GOWANUS____GT6 24157	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78
NYPA_HARLEM__RVR__GT1 24160	86.31 6.04 -19.89	77.18 5.31 -11.55	80.90 5.18 -15.45	68.98 5.06 -3.71	73.69 4.96 -8.95	75.77 5.35 -9.68	89.85 6.98 -11.67	109.76 9.62 -17.92	137.90 11.05 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	148.91 15.05 -16.32	156.97 15.55 -21.81	156.85 15.18 -24.02	166.96 15.82 -29.41	162.62 11.59 -64.51	163.72 15.48 -30.03	168.38 14.51 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.10 13.81 -32.43	146.59 12.82 -36.68	128.61 9.12 -43.47	101.04 8.16 -16.63
NYPA_HARLEM__RVR__GT2 24161	86.31 6.04 -19.89	77.18 5.31 -11.55	80.90 5.18 -15.45	68.98 5.06 -3.71	73.69 4.96 -8.95	75.77 5.35 -9.68	89.85 6.98 -11.67	109.76 9.62 -17.92	137.90 11.05 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	148.91 15.05 -16.32	156.97 15.55 -21.81	156.85 15.18 -24.02	166.96 15.82 -29.41	162.62 11.59 -64.51	163.72 15.48 -30.03	168.38 14.51 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.10 13.81 -32.43	146.59 12.82 -36.68	128.61 9.12 -43.47	101.04 8.16 -16.63
NYPA_KENT____GT 24152	86.25 5.98 -19.89	77.12 5.25 -11.55	80.78 5.06 -15.45	68.80 4.88 -3.71	73.57 4.84 -8.95	75.65 5.22 -9.68	90.07 7.19 -11.67	153.05 9.78 -61.05	151.76 11.42 -48.27	165.68 13.54 -51.85	154.19 14.94 -30.99	167.62 15.75 -34.32	168.27 16.15 -32.52	167.05 15.88 -33.52	167.58 16.43 -29.42	165.63 12.11 -66.99	168.90 16.19 -34.51	169.17 15.29 -42.24	152.73 13.38 -43.05	150.72 13.43 -39.95	150.74 14.44 -32.45	148.05 13.30 -37.66	130.01 9.43 -44.57	101.34 8.31 -16.78
NYPA_POUCH1____GT 24155	86.13 5.86 -19.89	76.88 5.01 -11.55	80.54 4.82 -15.45	68.56 4.64 -3.71	73.33 4.60 -8.95	75.42 4.98 -9.69	89.86 6.98 -11.68	167.16 9.54 -75.41	154.57 11.23 -51.27	171.00 13.44 -57.27	156.50 14.83 -33.41	171.44 15.63 -38.26	170.63 16.15 -34.88	168.99 15.76 -35.58	167.58 16.43 -29.42	166.16 12.11 -67.53	169.35 16.19 -34.95	169.17 15.29 -42.24	153.76 13.48 -43.99	150.81 13.43 -40.04	150.75 14.44 -32.45	148.16 13.20 -37.86	130.30 9.35 -44.93	101.24 8.16 -16.83
NYPA_VERNON____GT2 24162	86.31 6.04 -19.89	77.18 5.31 -11.55	80.84 5.12 -15.45	68.86 4.94 -3.72	73.63 4.90 -8.95	75.71 5.28 -9.68	90.14 7.26 -11.67	156.92 9.78 -64.92	152.81 11.32 -49.41	167.74 13.44 -54.01	154.92 14.72 -31.93	168.95 15.52 -35.89	168.95 15.91 -33.43	167.65 15.65 -34.35	167.34 16.19 -29.42	165.67 11.94 -67.22	168.95 15.84 -34.91	168.95 15.07 -42.24	153.38 13.19 -43.89	150.53 13.24 -39.95	150.53 14.23 -32.45	147.86 13.11 -37.66	129.86 9.27 -44.57	101.27 8.23 -16.78
NYPA_VERNON____GT3 24163	86.31 6.04 -19.89	77.18 5.31 -11.55	80.84 5.12 -15.45	68.86 4.94 -3.72	73.63 4.90 -8.95	75.71 5.28 -9.68	90.14 7.26 -11.67	156.92 9.78 -64.92	152.81 11.32 -49.41	167.74 13.44 -54.01	154.92 14.72 -31.93	168.95 15.52 -35.89	168.95 15.91 -33.43	167.65 15.65 -34.35	167.34 16.19 -29.42	165.67 11.94 -67.22	168.95 15.84 -34.91	168.95 15.07 -42.24	153.38 13.19 -43.89	150.53 13.24 -39.95	150.53 14.23 -32.45	147.86 13.11 -37.66	129.86 9.27 -44.57	101.27 8.23 -16.78
NYPA____ASTORIA_CC1 323568	86.31 6.04 -19.89	77.18 5.31 -11.55	80.84 5.12 -15.45	68.86 4.94 -3.71	73.63 4.90 -8.95	75.71 5.28 -9.68	90.14 7.26 -11.67	149.09 9.70 -57.17	150.43 11.23 -47.13	163.31 13.34 -49.68	152.92 14.62 -30.04	165.69 15.40 -32.75	167.11 15.91 -31.60	165.85 15.53 -32.68	167.21 16.07 -29.42	165.14 11.85 -66.77	168.03 15.72 -34.11	168.84 14.96 -42.24	151.59 13.10 -42.20	150.43 13.14 -39.95	150.43 14.12 -32.45	147.76 13.01 -37.66	129.86 9.27 -44.57	101.27 8.23 -16.78
NYPA____ASTORIA_CC2 323569	86.31 6.04 -19.89	77.18 5.31 -11.55	80.84 5.12 -15.45	68.86 4.94 -3.71	73.63 4.90 -8.95	75.71 5.28 -9.68	90.14 7.26 -11.67	149.09 9.70 -57.17	150.43 11.23 -47.13	163.31 13.34 -49.68	152.92 14.62 -30.04	165.69 15.40 -32.75	167.11 15.91 -31.60	165.85 15.53 -32.68	167.21 16.07 -29.42	165.14 11.85 -66.77	168.03 15.72 -34.11	168.84 14.96 -42.24	151.59 13.10 -42.20	150.43 13.14 -39.95	150.43 14.12 -32.45	147.76 13.01 -37.66	129.86 9.27 -44.57	101.27 8.23 -16.78
NYPA____HOLTSVILL 23794	89.44 7.91 -21.14	79.35 7.36 -11.66	82.39 6.69 -15.44	70.29 6.38 -3.70	74.87 6.16 -8.94	77.22 6.80 -9.67	93.56 9.61 -12.75	113.26 12.41 -18.63	117.01 13.90 -11.04	125.46 16.05 -9.12	132.02 17.21 -6.55	136.84 17.98 -1.31	145.49 18.06 -7.82	152.43 15.41 -19.37	166.95 15.82 -29.40	164.43 13.41 -64.50	165.60 17.38 -30.02	166.83 12.95 -42.24	144.94 14.73 -33.92	140.20 15.87 -27.00	154.02 16.72 -33.44	136.54 15.73 -23.72	103.16 11.17 -15.97	99.57 10.29 -13.03
NYPA____HELLGATE_GT1 24158	86.31 6.04 -19.89	77.18 5.31 -11.55	80.90 5.18 -15.45	68.98 5.06 -3.71	73.69 4.96 -8.95	75.77 5.35 -9.68	89.85 6.98 -11.67	109.76 9.62 -17.92	137.90 11.05 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.03 15.16 -16.32	156.97 15.55 -21.81	156.85 15.18 -24.02	166.96 15.82 -29.41	162.62 11.59 -64.51	163.72 15.48 -30.03	168.38 14.51 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.10 13.81 -32.43	146.59 12.82 -36.68	128.61 9.12 -43.47	101.04 8.16 -16.63
NYPA____HELLGATE_GT2 24159	86.31 6.04 -19.89	77.18 5.31 -11.55	80.90 5.18 -15.45	68.98 5.06 -3.71	73.69 4.96 -8.95	75.77 5.35 -9.68	89.85 6.98 -11.67	109.76 9.62 -17.92	137.90 11.05 -34.78	140.48 13.14 -27.05	142.67 14.40 -20.01	149.03 15.16 -16.32	156.97 15.55 -21.81	156.85 15.18 -24.02	166.96 15.82 -29.41	162.62 11.59 -64.51	163.72 15.48 -30.03	168.38 14.51 -42.23	142.75 12.81 -33.65	149.82 12.95 -39.53	150.10 13.81 -32.43	146.59 12.82 -36.68	128.61 9.12 -43.47	101.04 8.16 -16.63
NYS_BARGE__HYD 23848	51.34 -8.88 0.16	51.30 -8.93 0.09	51.16 -8.98 0.12	51.16 -9.03 0.02	50.80 -8.91 0.07	51.74 -8.93 0.08	60.93 -10.18 0.09	70.79 -11.67 -0.25	80.83 -12.71 -1.47	88.29 -12.84 -0.84	95.39 -12.88 -0.01	100.50 -17.04 0.00	102.39 -17.22 0.00	102.35 -15.29 0.00	105.54 -16.19 0.00	76.57 -9.95 0.00	102.13 -16.08 0.00	97.13 -14.51 0.00	84.35 -11.94 0.00	85.27 -12.07 0.00	90.36 -13.50 0.00	86.18 -11.75 -0.84	66.55 -10.72 -1.25	64.79 -11.36 0.10
O.H._GEN_BRUCE 24063	50.66 -9.48 0.24	50.84 -9.35 0.14	50.68 -9.40 0.18	50.72 -9.45 0.04	50.35 -9.33 0.10	51.22 -9.42 0.11	54.84 -10.97 5.40	75.00 -12.66 -5.44	79.60 -13.90 -1.43	86.77 -14.34 -0.82	93.65 -14.62 -0.01	98.62 -18.93 0.00	100.35 -19.26 0.00	100.24 -17.41 0.00	95.00 -18.26 8.47	89.15 -11.07 -13.71	95.00 -17.97 5.24	95.34 -16.30 0.00	83.10 -13.19 0.00	84.10 -13.24 0.00	89.01 -14.85 0.00	85.00 -12.91 -0.82	68.47 -11.48 -3.93	61.27 -12.12 2.85

OAK ORCHARD___HYD 24046	53.97 -5.43 0.97	54.33 -5.43 0.56	54.02 -5.48 0.75	54.50 -5.54 0.17	53.85 -5.50 0.43	54.99 -5.28 0.47	64.87 -5.77 0.57	75.53 -6.25 0.44	86.53 -6.72 -1.19	94.45 -6.52 -0.67	101.99 -6.28 -0.01	109.32 -8.23 0.00	111.36 -8.25 0.00	110.47 -7.18 0.00	114.18 -7.55 0.00	81.41 -5.10 0.00	110.64 -7.57 0.00	104.83 -6.81 0.00	90.52 -5.78 0.00	91.40 -5.94 0.00	97.11 -6.75 0.00	92.04 -5.73 -0.68	71.17 -5.85 -1.01	69.27 -6.40 0.58
OCC_CHEM___DRP 24175	50.99 -9.36 0.03	51.02 -9.29 0.02	50.90 -9.34 0.02	50.82 -9.39 0.00	50.50 -9.27 0.01	51.38 -9.35 0.01	60.22 -10.97 0.02	69.92 -12.66 -0.36	79.67 -13.90 -1.51	86.81 -14.34 -0.86	93.76 -14.51 -0.01	98.62 -18.93 0.00	100.35 -19.26 0.00	100.24 -17.41 0.00	103.47 -18.26 0.00	75.44 -11.07 0.00	100.24 -17.97 0.00	95.34 -16.30 0.00	83.10 -13.19 0.00	84.10 -13.24 0.00	89.01 -14.85 0.00	85.04 -12.91 -0.86	65.82 -11.48 -1.28	64.18 -12.05 0.02
OLIN_CORP_DRP 24177	51.33 -9.12 -0.06	51.25 -9.11 -0.04	51.15 -9.16 -0.05	51.02 -9.21 -0.02	50.72 -9.09 -0.03	51.67 -9.11 -0.03	60.71 -10.54 -0.04	70.49 -12.17 -0.44	80.26 -13.35 -1.54	87.53 -13.64 -0.88	94.63 -13.64 -0.01	99.56 -17.98 0.00	101.31 -18.30 0.00	101.29 -16.35 0.00	104.44 -17.29 0.00	76.05 -10.47 0.00	101.18 -17.02 0.00	96.23 -15.41 0.00	83.77 -12.52 0.00	84.68 -12.65 0.00	89.73 -14.12 0.00	85.64 -12.33 -0.88	66.23 -11.10 -1.31	64.54 -11.74 -0.04
ONONDAGA_REF_OCCRA 23987	61.79 -0.85 -2.26	60.67 -0.97 -1.31	60.99 -1.02 -1.75	59.49 -1.14 -0.42	59.66 -1.14 -1.01	60.99 -0.85 -1.10	72.10 -0.43 -1.32	84.33 0.08 -2.03	93.61 0.37 -1.17	101.76 0.80 -0.67	109.57 1.30 -0.01	118.96 1.41 0.00	121.04 1.44 0.00	119.18 1.53 0.00	123.31 1.58 0.00	87.30 0.78 0.00	119.62 1.42 0.00	113.20 1.56 0.00	97.26 0.96 0.00	98.11 0.78 0.00	104.79 0.93 0.00	98.66 0.87 -0.69	76.97 -0.08 -1.03	76.96 -0.69 -1.39
ONONDAGA___COGEN 23986	61.42 -1.21 -2.24	60.30 -1.33 -1.30	60.62 -1.39 -1.74	59.24 -1.38 -0.42	59.35 -1.43 -1.01	60.56 -1.28 -1.09	71.45 -1.07 -1.32	83.50 -0.74 -2.02	92.59 -0.64 -1.17	100.66 -0.30 -0.66	108.27 0.00 -0.01	117.43 -0.12 0.00	119.61 0.00 0.00	117.76 0.12 0.00	121.85 0.12 0.00	86.35 -0.17 0.00	118.20 0.00 0.00	111.86 0.22 0.00	96.20 -0.10 0.00	97.04 -0.29 0.00	103.65 -0.21 0.00	97.68 -0.10 -0.68	76.35 -0.68 -1.01	76.33 -1.30 -1.37
ONTARIO___LFGF 23819	59.92 -3.38 -2.91	58.39 -3.62 -1.69	58.79 -3.74 -2.26	56.90 -3.85 -0.54	57.32 -3.77 -1.31	58.76 -3.40 -1.42	69.85 -3.06 -1.71	81.95 -2.88 -2.61	90.88 -2.67 -1.48	98.20 -2.91 -0.82	105.89 -2.38 -0.01	114.02 -3.53 0.00	117.46 -2.15 0.00	116.35 -1.29 0.00	120.15 -1.58 0.00	85.22 -1.30 0.00	116.31 -1.89 0.00	110.30 -1.34 0.00	94.66 -1.64 0.00	95.29 -2.04 0.00	101.68 -2.18 0.00	96.09 -1.84 -0.84	74.37 -2.89 -1.24	74.17 -3.81 -1.73
OSWEGATCHIE___HYD 24044	59.24 -1.15 0.00	59.48 -0.84 0.00	59.36 -0.90 0.00	58.95 -1.26 0.00	58.52 -1.26 0.00	60.50 -0.24 0.00	70.56 -0.64 0.00	81.56 -0.66 0.00	90.87 -1.20 0.00	98.39 -1.91 0.00	105.77 -2.49 0.00	115.90 -1.65 0.00	117.46 -2.15 0.00	115.18 -2.47 0.00	119.17 -2.56 0.00	84.88 -1.64 0.00	116.43 -1.77 0.00	109.52 -2.12 0.00	93.60 -2.70 0.00	94.71 -2.63 0.00	101.37 -2.49 0.00	95.73 -1.36 0.00	75.33 -0.68 0.00	75.33 -0.91 0.00
OSWEGO___5 23606	59.92 -1.99 -1.53	59.16 -2.05 -0.89	59.40 -2.05 -1.19	58.39 -2.11 -0.29	58.38 -2.09 -0.69	59.49 -2.00 -0.75	70.04 -2.06 -0.90	81.46 -2.14 -1.38	90.56 -2.30 -0.80	98.54 -2.21 -0.45	106.10 -2.17 0.00	114.96 -2.59 0.00	116.98 -2.63 0.00	115.29 -2.35 0.00	119.17 -2.56 0.00	84.70 -1.82 0.00	115.72 -2.48 0.00	109.41 -2.23 0.00	94.27 -2.02 0.00	95.19 -2.14 0.00	101.57 -2.28 0.00	95.52 -2.04 -0.46	74.65 -2.05 -0.69	74.82 -2.36 -0.93
OSWEGO___6 23613	59.92 -1.99 -1.53	59.16 -2.05 -0.89	59.40 -2.05 -1.19	58.39 -2.11 -0.29	58.38 -2.09 -0.69	59.49 -2.00 -0.75	70.04 -2.06 -0.90	81.46 -2.14 -1.38	90.56 -2.30 -0.80	98.54 -2.21 -0.45	106.10 -2.17 0.00	114.96 -2.59 0.00	116.98 -2.63 0.00	115.29 -2.35 0.00	119.17 -2.56 0.00	84.70 -1.82 0.00	115.72 -2.48 0.00	109.41 -2.23 0.00	94.27 -2.02 0.00	95.19 -2.14 0.00	101.57 -2.28 0.00	95.52 -2.04 -0.46	74.65 -2.05 -0.69	74.82 -2.36 -0.93
OUTOKUMPU-AB___DRP 24206	52.06 -8.39 -0.07	51.86 -8.51 -0.04	51.76 -8.56 -0.06	51.62 -8.61 -0.02	51.33 -8.49 -0.04	52.28 -8.50 -0.04	61.64 -9.61 -0.04	71.65 -11.02 -0.45	81.64 -11.97 -1.54	89.24 -11.93 -0.88	96.47 -11.80 -0.01	101.68 -15.87 0.00	103.58 -16.03 0.00	103.53 -14.12 0.00	106.76 -14.97 0.00	77.35 -9.17 0.00	103.19 -15.01 0.00	98.13 -13.51 0.00	85.22 -11.07 0.00	86.14 -11.19 0.00	91.29 -12.57 0.00	87.10 -10.87 -0.88	67.29 -10.03 -1.31	65.54 -10.75 -0.04
OXBOW___ 24026	51.65 -8.76 -0.02	51.53 -8.81 -0.01	51.42 -8.86 -0.02	51.31 -8.91 -0.01	51.00 -8.79 -0.01	51.95 -8.81 -0.01	61.11 -10.11 -0.01	70.95 -11.67 -0.41	80.89 -12.71 -1.53	88.33 -12.84 -0.87	95.39 -12.88 -0.01	100.50 -17.04 0.00	102.27 -17.34 0.00	102.24 -15.41 0.00	105.42 -16.31 0.00	76.57 -9.95 0.00	102.01 -16.19 0.00	97.01 -14.62 0.00	84.35 -11.94 0.00	85.27 -12.07 0.00	90.36 -13.50 0.00	86.31 -11.65 -0.87	66.67 -10.64 -1.30	64.98 -11.28 -0.01
PEEKSKILL___ 23653	85.05 4.95 -19.72	76.05 4.28 -11.44	79.74 4.16 -15.32	67.86 3.97 -3.68	72.59 3.95 -8.87	74.59 4.25 -9.60	88.75 5.98 -11.57	108.21 8.22 -17.77	111.92 9.58 -10.28	117.69 11.53 -5.87	125.98 12.67 -5.05	130.83 13.28 0.00	139.98 13.76 -6.61	150.01 13.53 -18.83	164.63 14.00 -28.90	160.31 10.38 -63.41	161.43 13.71 -29.52	166.22 13.06 -41.52	140.82 11.46 -33.07	134.84 11.49 -26.02	147.62 12.26 -31.51	114.32 11.26 -5.96	92.69 7.83 -8.84	94.99 6.79 -11.95
PGE MADISON___WINDPWR 24146	65.94 -0.12 -5.68	63.98 0.36 -3.29	64.73 0.06 -4.41	60.73 -0.54 -1.06	61.61 -0.72 -2.55	64.24 0.73 -2.76	76.96 2.42 -3.33	90.96 3.62 -5.13	99.14 4.05 -3.02	106.53 4.51 -1.73	113.91 5.63 -0.02	124.83 7.29 0.00	127.14 7.54 0.00	125.06 7.41 0.00	129.40 7.67 0.00	89.89 3.37 0.00	125.18 6.97 0.00	118.78 7.14 0.00	101.40 5.10 0.00	102.11 4.77 0.00	109.67 5.82 0.00	103.56 4.66 -1.81	81.13 2.43 -2.68	81.08 1.30 -3.54
PIERCEFIELD___HYD 23852	59.12 -1.27 0.00	59.30 -1.03 0.00	59.30 -0.96 0.00	58.95 -1.26 0.00	58.52 -1.26 0.00	60.32 -0.43 0.00	69.57 -1.64 0.00	80.24 -1.97 0.00	89.31 -2.76 0.00	96.88 -3.41 0.00	103.39 -4.87 0.00	113.43 -4.11 0.00	114.82 -4.78 0.00	112.24 -5.41 0.00	116.25 -5.48 0.00	82.97 -3.55 0.00	113.95 -4.26 0.00	107.17 -4.47 0.00	91.38 -4.91 0.00	92.66 -4.67 0.00	98.87 -4.99 0.00	94.37 -2.72 0.00	74.27 -1.75 0.00	74.80 -1.45 0.00
PINELAWN_CC_1 323563	90.83 7.79 -22.66	79.26 7.12 -11.82	82.22 6.51 -15.45	70.12 6.20 -3.70	74.70 5.98 -8.94	77.10 6.68 -9.67	94.72 9.47 -14.05	114.12 12.41 -19.49	118.10 14.18 -11.85	125.48 15.45 -9.74	133.07 16.56 -8.24	137.71 17.28 -2.88	145.84 17.10 -9.13	152.20 14.94 -19.61	166.35 15.22 -29.40	163.91 12.89 -64.50	165.02 16.78 -30.03	166.27 12.39 -42.24	144.87 14.35 -34.23	139.93 14.99 -27.60	154.86 15.89 -35.11	138.22 14.76 -26.37	103.93 10.57 -17.35	100.89 10.45 -14.20
PJM_GEN_KEystone 24065	69.06 -5.13 -13.81	60.00 0.60 0.93	55.47 0.48 5.27	54.07 0.36 6.50	53.31 0.36 6.83	64.43 0.12 -3.56	84.32 1.85 -11.26	97.86 3.12 -12.52	102.84 0.83 -9.94	113.90 5.92 -7.69	120.30 6.93 -5.11	126.24 6.58 -2.11	132.90 7.18 -6.11	137.67 7.53 -12.50	142.29 7.55 -13.01	141.62 5.80 -49.30	140.00 7.33 -14.47	129.87 -7.93 -26.16	123.38 6.26 -20.83	121.35 5.94 -18.08	130.30 6.54 -19.90	116.88 5.73 -14.06	92.00 3.12 -12.86	79.29 1.83 -1.21

PJM_GEN_NEPTUNE_PROXY 323594	87.15 6.58 -20.19	77.86 5.97 -11.57	81.13 5.42 -15.44	69.03 5.12 -3.70	73.68 4.96 -8.94	75.94 5.53 -9.67	91.11 7.97 -11.93	110.83 10.52 -18.09	114.56 11.97 -10.52	122.96 13.94 -8.72	129.01 15.26 -5.48	133.85 15.99 -0.32	142.87 16.27 -6.99	151.21 14.35 -19.21	160.29 14.36 -24.19	172.64 12.29 -73.84	160.05 15.96 -25.89	165.82 11.95 -42.24	143.59 13.58 -33.72	137.78 13.82 -26.62	151.00 14.75 -32.39	132.84 13.69 -22.05	100.70 9.58 -15.10	97.38 8.84 -12.29
PLEASANTVLY___LBMP 24000	85.60 4.65 -20.57	76.42 4.16 -11.94	80.28 4.04 -15.98	67.96 3.91 -3.83	72.92 3.89 -9.25	74.89 4.13 -10.01	88.90 5.63 -12.07	108.32 7.56 -18.54	111.53 8.75 -10.72	116.84 10.43 -6.12	125.56 11.37 -5.93	129.54 11.99 0.00	139.70 12.32 -7.77	151.76 12.00 -22.12	168.09 12.42 -33.95	170.25 9.26 -74.47	165.17 12.29 -34.67	172.16 11.72 -48.80	145.46 10.30 -38.86	138.23 10.32 -30.58	151.90 11.01 -37.03	113.41 10.10 -6.22	92.38 7.15 -9.22	95.04 6.33 -12.47
POLETTI____ 23519	86.00 5.74 -19.88	76.87 5.01 -11.54	80.59 4.88 -15.44	68.55 4.64 -3.71	73.32 4.60 -8.94	75.40 4.98 -9.67	89.77 6.91 -11.66	109.52 9.37 -17.93	137.63 10.77 -34.79	140.19 12.84 -27.06	142.24 13.97 -20.01	148.56 14.69 -16.32	156.50 15.07 -21.82	156.50 14.82 -24.03	166.48 15.34 -29.42	162.37 11.33 -64.52	163.26 15.01 -30.04	168.17 14.29 -42.24	142.45 12.52 -33.64	149.63 12.75 -39.54	150.00 13.71 -32.43	146.40 12.62 -36.69	128.46 8.97 -43.47	100.82 7.93 -16.64
PORT_JEFF_3 23555	89.82 8.27 -21.17	79.77 7.78 -11.67	82.69 6.99 -15.44	70.60 6.68 -3.70	75.17 6.46 -8.94	77.58 7.17 -9.67	94.01 10.04 -12.77	113.77 12.91 -18.64	117.57 14.45 -11.05	125.87 16.45 -9.13	132.48 17.65 -6.57	137.33 18.45 -1.33	145.75 18.30 -7.84	152.31 15.29 -19.37	166.95 15.82 -29.40	164.43 13.41 -64.50	165.60 17.38 -30.02	166.72 12.84 -42.24	145.14 14.93 -33.92	140.60 16.26 -27.01	154.25 16.93 -33.47	137.26 16.41 -23.76	103.71 11.71 -15.99	100.04 10.75 -13.04
PORT_JEFF_4 23616	89.82 8.27 -21.17	79.77 7.78 -11.67	82.69 6.99 -15.44	70.60 6.68 -3.70	75.17 6.46 -8.94	77.58 7.17 -9.67	94.01 10.04 -12.77	113.77 12.91 -18.64	117.57 14.45 -11.05	125.87 16.45 -9.13	132.48 17.65 -6.57	137.33 18.45 -1.33	145.75 18.30 -7.84	152.31 15.29 -19.37	166.95 15.82 -29.40	164.43 13.41 -64.50	165.60 17.38 -30.02	166.72 12.84 -42.24	145.14 14.93 -33.92	140.60 16.26 -27.01	154.25 16.93 -33.47	137.26 16.41 -23.76	103.71 11.71 -15.99	100.04 10.75 -13.04
PORT_JEFF_IC 23713	89.99 8.39 -21.22	79.84 7.84 -11.67	82.82 7.11 -15.44	70.66 6.74 -3.70	75.29 6.58 -8.94	77.65 7.23 -9.67	94.12 10.11 -12.81	113.88 12.99 -18.67	117.87 14.73 -11.08	126.09 16.65 -9.15	132.86 17.97 -6.63	137.62 18.69 -1.38	146.15 18.66 -7.88	152.20 15.18 -19.38	166.95 15.82 -29.40	164.43 13.41 -64.50	165.60 17.38 -30.02	166.72 12.84 -42.24	145.25 15.02 -33.93	140.72 16.35 -27.03	154.41 17.03 -33.52	137.54 16.60 -23.85	103.91 11.86 -16.03	100.23 10.90 -13.08
PPL PILGRIM_ST_GT1 24216	89.77 7.97 -21.42	79.37 7.36 -11.69	82.39 6.69 -15.44	70.24 6.32 -3.70	74.88 6.16 -8.94	77.22 6.80 -9.67	93.80 9.61 -12.98	113.58 12.58 -18.79	117.62 14.36 -11.18	126.17 16.65 -9.23	132.87 17.75 -6.85	137.71 18.57 -1.59	146.44 18.78 -8.05	152.59 15.53 -19.41	167.20 16.07 -29.40	164.34 13.32 -64.50	165.49 17.26 -30.02	166.72 12.84 -42.24	145.77 15.50 -33.97	140.99 16.55 -27.11	155.05 17.45 -33.74	137.60 16.31 -24.20	103.79 11.55 -16.22	100.16 10.67 -13.24
PPL PILGRIM_ST_GT2 24217	89.77 7.97 -21.42	79.37 7.36 -11.69	82.39 6.69 -15.44	70.24 6.32 -3.70	74.88 6.16 -8.94	77.22 6.80 -9.67	93.80 9.61 -12.98	113.58 12.58 -18.79	117.62 14.36 -11.18	126.17 16.65 -9.23	132.87 17.75 -6.85	137.71 18.57 -1.59	146.44 18.78 -8.05	152.59 15.53 -19.41	167.20 16.07 -29.40	164.34 13.32 -64.50	165.49 17.26 -30.02	166.72 12.84 -42.24	145.77 15.50 -33.97	140.99 16.55 -27.11	155.05 17.45 -33.74	137.60 16.31 -24.20	103.79 11.55 -16.22	100.16 10.67 -13.24
PPL_SHRM_GT3 24213	89.91 8.33 -21.19	79.95 7.96 -11.67	82.88 7.17 -15.44	70.78 6.86 -3.70	75.35 6.64 -8.94	77.77 7.35 -9.67	94.17 10.18 -12.79	113.54 12.66 -18.66	116.85 13.72 -11.06	125.17 15.75 -9.14	131.86 17.00 -6.60	136.65 17.75 -1.35	145.29 17.82 -7.86	152.08 15.06 -19.37	166.83 15.70 -29.40	164.34 13.32 -64.50	165.49 17.26 -30.02	166.49 12.62 -42.24	144.76 14.54 -33.93	140.03 15.67 -27.02	153.86 16.51 -33.49	136.53 15.63 -23.80	102.98 10.95 -16.01	99.22 9.91 -13.06
PPL_SHRM_GT4 24214	89.91 8.33 -21.19	79.95 7.96 -11.67	82.88 7.17 -15.44	70.78 6.86 -3.70	75.35 6.64 -8.94	77.77 7.35 -9.67	94.17 10.18 -12.79	113.54 12.66 -18.66	116.85 13.72 -11.06	125.17 15.75 -9.14	131.86 17.00 -6.60	136.65 17.75 -1.35	145.29 17.82 -7.86	152.08 15.06 -19.37	166.83 15.70 -29.40	164.34 13.32 -64.50	165.49 17.26 -30.02	166.49 12.62 -42.24	144.76 14.54 -33.93	140.03 15.67 -27.02	153.86 16.51 -33.49	136.53 15.63 -23.80	102.98 10.95 -16.01	99.22 9.91 -13.06
PROJECT___ORANGE 1 24174	61.46 -1.03 -2.10	60.39 -1.15 -1.22	60.69 -1.21 -1.63	59.34 -1.26 -0.39	59.47 -1.26 -0.94	60.73 -1.03 -1.02	71.72 -0.71 -1.23	83.86 -0.25 -1.89	93.16 0.00 -1.09	101.42 0.50 -0.62	109.24 0.97 -0.01	118.49 0.94 0.00	120.57 0.96 0.00	118.82 1.18 0.00	122.95 1.22 0.00	87.12 0.61 0.00	119.15 0.95 0.00	112.76 1.12 0.00	96.87 0.58 0.00	97.73 0.39 0.00	104.38 0.52 0.00	98.22 0.49 -0.64	76.66 -0.30 -0.95	76.54 -0.99 -1.28
PROJECT___ORANGE 2 24166	61.46 -1.03 -2.10	60.39 -1.15 -1.22	60.69 -1.21 -1.63	59.34 -1.26 -0.39	59.47 -1.26 -0.94	60.73 -1.03 -1.02	71.72 -0.71 -1.23	83.86 -0.25 -1.89	93.16 0.00 -1.09	101.42 0.50 -0.62	109.24 0.97 -0.01	118.49 0.94 0.00	120.57 0.96 0.00	118.82 1.18 0.00	122.95 1.22 0.00	87.12 0.61 0.00	119.15 0.95 0.00	112.76 1.12 0.00	96.87 0.58 0.00	97.73 0.39 0.00	104.38 0.52 0.00	98.22 0.49 -0.64	76.66 -0.30 -0.95	76.54 -0.99 -1.28
PYRITES___HYD 24023	59.36 -1.03 0.00	59.66 -0.66 0.00	59.60 -0.66 0.00	59.19 -1.02 0.00	58.82 -0.96 0.00	60.68 -0.06 0.00	70.28 -0.93 0.00	81.15 -1.07 0.00	90.41 -1.66 0.00	97.99 -2.31 0.00	104.69 -3.57 0.00	114.96 -2.59 0.00	116.50 -3.11 0.00	114.00 -3.65 0.00	118.08 -3.65 0.00	83.66 -2.86 0.00	115.37 -2.84 0.00	108.51 -3.13 0.00	92.54 -3.76 0.00	93.83 -3.50 0.00	100.22 -3.64 0.00	95.05 -2.04 0.00	74.80 -1.22 0.00	75.33 -0.91 0.00
RAMAPO___LBMP 323565	84.36 4.71 -19.27	75.55 4.04 -11.18	79.15 3.92 -14.97	67.54 3.73 -3.59	72.15 3.71 -8.67	74.13 4.01 -9.38	88.28 5.77 -11.30	107.56 7.98 -17.36	111.41 9.30 -10.04	117.36 11.33 -5.73	125.52 12.56 -4.70	130.71 13.17 0.00	139.39 13.64 -6.14	148.56 13.41 -17.50	162.46 13.88 -26.86	155.65 10.21 -58.92	159.23 13.59 -27.43	163.28 13.06 -38.57	138.37 11.36 -30.72	132.80 11.29 -24.17	145.28 12.15 -29.27	113.99 11.07 -5.83	92.26 7.60 -8.64	94.41 6.48 -11.68
RANKINE____ 23646	52.37 -8.45 -0.44	52.02 -8.57 -0.26	51.99 -8.62 -0.34	51.63 -8.67 -0.09	51.37 -8.61 -0.20	52.40 -8.57 -0.22	61.92 -9.54 -0.26	72.05 -10.93 -0.77	81.95 -11.78 -1.67	89.61 -11.63 -0.95	96.79 -11.48 -0.01	102.27 -15.28 0.00	104.18 -15.43 0.00	104.12 -13.53 0.00	107.24 -14.49 0.00	77.61 -8.91 0.00	103.78 -14.42 0.00	98.69 -12.95 0.00	85.51 -10.78 0.00	86.34 -11.00 0.00	91.71 -12.15 0.00	87.37 -10.68 -0.95	67.47 -9.96 -1.41	65.76 -10.75 -0.26
RAVENSWOOD_GT2_1 24244	86.00 5.74 -19.88	76.93 5.07 -11.54	80.59 4.88 -15.44	68.55 4.64 -3.71	73.32 4.60 -8.94	75.40 4.98 -9.67	89.77 6.91 -11.66	109.52 9.37 -17.93	138.49 10.86 -35.56	140.96 12.94 -27.73	142.93 14.18 -20.48	149.31 14.93 -16.84	157.22 15.31 -22.30	156.89 15.06 -24.18	166.73 15.58 -29.42	162.54 11.51 -64.52	163.49 15.25 -30.04	168.39 14.51 -42.24	142.64 12.71 -33.64	150.04 12.75 -39.95	150.01 13.71 -32.45	147.37 12.62 -37.66	129.48 8.89 -44.57	100.96 7.93 -16.78

RAVENSWOOD_GT2_2 24245	86.00 5.74 -19.88	76.93 5.07 -11.54	80.59 4.88 -15.44	68.55 4.64 -3.71	73.32 4.60 -8.94	75.40 4.98 -9.67	89.77 6.91 -11.66	109.52 9.37 -17.93	138.49 10.86 -35.56	140.96 12.94 -27.73	142.93 14.18 -20.48	149.31 14.93 -16.84	157.22 15.31 -22.30	156.89 15.06 -24.18	166.73 15.58 -29.42	162.54 11.51 -64.52	163.49 15.25 -30.04	168.39 14.51 -42.24	142.64 12.71 -33.64	150.04 12.75 -39.95	150.01 13.71 -32.45	147.37 12.62 -37.66	129.48 8.89 -44.57	100.96 7.93 -16.78
RAVENSWOOD_GT2_3 24246	86.06 5.80 -19.88	76.93 5.07 -11.54	80.65 4.94 -15.44	68.61 4.70 -3.71	73.38 4.66 -8.94	75.46 5.04 -9.67	89.85 6.98 -11.66	109.60 9.45 -17.93	138.58 10.96 -35.56	141.06 13.04 -27.73	143.03 14.29 -20.48	149.43 15.05 -16.84	157.34 15.43 -22.30	157.01 15.18 -24.18	166.85 15.70 -29.42	162.63 11.59 -64.52	163.61 15.37 -30.04	168.50 14.62 -42.24	142.74 12.81 -33.64	150.14 12.85 -39.95	150.12 13.81 -32.45	147.47 12.72 -37.66	129.55 8.97 -44.57	100.96 7.93 -16.78
RAVENSWOOD_GT2_4 24247	86.06 5.80 -19.88	76.93 5.07 -11.54	80.65 4.94 -15.44	68.61 4.70 -3.71	73.38 4.66 -8.94	75.46 5.04 -9.67	89.85 6.98 -11.66	109.60 9.45 -17.93	138.58 10.96 -35.56	141.06 13.04 -27.73	143.03 14.29 -20.48	149.43 15.05 -16.84	157.34 15.43 -22.30	157.01 15.18 -24.18	166.85 15.70 -29.42	162.63 11.59 -64.52	163.61 15.37 -30.04	168.50 14.62 -42.24	142.74 12.81 -33.64	150.14 12.85 -39.95	150.12 13.81 -32.45	147.47 12.72 -37.66	129.55 8.97 -44.57	100.96 7.93 -16.78
RAVENSWOOD_GT3_1 24248	86.00 5.74 -19.88	76.93 5.07 -11.54	80.59 4.88 -15.44	68.55 4.64 -3.71	73.32 4.60 -8.94	75.40 4.98 -9.67	89.77 6.91 -11.66	109.52 9.37 -17.93	138.49 10.86 -35.56	140.96 12.94 -27.73	142.93 14.18 -20.48	149.31 14.93 -16.84	157.22 15.31 -22.30	156.89 15.06 -24.18	166.73 15.58 -29.42	162.54 11.51 -64.52	163.49 15.25 -30.04	168.39 14.51 -42.24	142.64 12.71 -33.64	150.04 12.75 -39.95	150.01 13.71 -32.45	147.37 12.62 -37.66	129.48 8.89 -44.57	100.96 7.93 -16.78
RAVENSWOOD_GT3_2 24249	86.00 5.74 -19.88	76.93 5.07 -11.54	80.59 4.88 -15.44	68.55 4.64 -3.71	73.32 4.60 -8.94	75.40 4.98 -9.67	89.77 6.91 -11.66	109.52 9.37 -17.93	138.49 10.86 -35.56	140.96 12.94 -27.73	142.93 14.18 -20.48	149.31 14.93 -16.84	157.22 15.31 -22.30	156.89 15.06 -24.18	166.73 15.58 -29.42	162.54 11.51 -64.52	163.49 15.25 -30.04	168.39 14.51 -42.24	142.64 12.71 -33.64	150.04 12.75 -39.95	150.01 13.71 -32.45	147.37 12.62 -37.66	129.48 8.89 -44.57	100.96 7.93 -16.78
RAVENSWOOD_GT3_3 24250	86.06 5.80 -19.88	76.99 5.13 -11.54	80.65 4.94 -15.44	68.67 4.76 -3.71	73.38 4.66 -8.94	75.52 5.10 -9.67	89.92 7.05 -11.66	109.69 9.54 -17.93	138.68 11.05 -35.56	141.16 13.14 -27.73	143.14 14.40 -20.48	149.55 15.16 -16.84	157.45 15.55 -22.30	157.01 15.18 -24.18	166.97 15.82 -29.42	162.63 11.59 -64.52	163.73 15.48 -30.04	168.50 14.62 -42.24	142.83 12.90 -33.64	150.24 12.95 -39.95	150.22 13.92 -32.45	147.47 12.72 -37.66	129.63 9.05 -44.57	101.04 8.01 -16.78
RAVENSWOOD_GT3_4 24251	86.06 5.80 -19.88	76.99 5.13 -11.54	80.65 4.94 -15.44	68.67 4.76 -3.71	73.38 4.66 -8.94	75.52 5.10 -9.67	89.92 7.05 -11.66	109.69 9.54 -17.93	138.68 11.05 -35.56	141.16 13.14 -27.73	143.14 14.40 -20.48	149.55 15.16 -16.84	157.45 15.55 -22.30	157.01 15.18 -24.18	166.97 15.82 -29.42	162.63 11.59 -64.52	163.73 15.48 -30.04	168.50 14.62 -42.24	142.83 12.90 -33.64	150.24 12.95 -39.95	150.22 13.92 -32.45	147.47 12.72 -37.66	129.63 9.05 -44.57	101.04 8.01 -16.78
RAVENSWOOD_GT_1 23729	86.31 6.04 -19.89	77.18 5.31 -11.55	80.84 5.12 -15.45	68.86 4.94 -3.72	73.63 4.90 -8.95	75.71 5.28 -9.68	90.14 7.26 -11.67	156.92 9.78 -64.92	152.81 11.32 -49.41	167.74 13.44 -54.01	154.92 14.72 -31.93	168.95 15.52 -35.89	168.95 15.91 -33.43	167.65 15.65 -34.35	167.34 16.19 -29.42	165.67 11.94 -67.22	168.95 15.84 -34.91	168.95 15.07 -42.24	153.38 13.19 -43.89	150.53 13.24 -39.95	150.53 14.23 -32.45	147.86 13.11 -37.66	129.86 9.27 -44.57	101.27 8.23 -16.78
RAVENSWOOD_GT_10 24258	86.00 5.74 -19.88	76.93 5.07 -11.54	80.59 4.88 -15.44	68.55 4.64 -3.70	73.32 4.60 -8.94	75.40 4.98 -9.67	89.77 6.91 -11.66	105.83 9.37 -14.24	137.40 10.86 -34.47	138.89 12.94 -25.66	142.03 14.18 -19.58	147.82 14.93 -15.34	156.34 15.31 -21.42	155.97 14.94 -23.38	166.73 15.58 -29.42	162.33 11.51 -64.30	163.11 15.25 -29.66	168.39 14.51 -42.24	141.83 12.71 -32.83	150.04 12.75 -39.95	150.01 13.71 -32.45	147.37 12.62 -37.66	129.48 8.89 -44.57	100.89 7.85 -16.78
RAVENSWOOD_GT_11 24259	86.00 5.74 -19.88	76.93 5.07 -11.54	80.59 4.88 -15.44	68.55 4.64 -3.70	73.32 4.60 -8.94	75.40 4.98 -9.67	89.77 6.91 -11.66	105.83 9.37 -14.24	137.40 10.86 -34.47	138.89 12.94 -25.66	142.03 14.18 -19.58	147.82 14.93 -15.34	156.34 15.31 -21.42	155.97 14.94 -23.38	166.73 15.58 -29.42	162.33 11.51 -64.30	163.11 15.25 -29.66	168.39 14.51 -42.24	141.83 12.71 -32.83	150.04 12.75 -39.95	150.01 13.71 -32.45	147.37 12.62 -37.66	129.48 8.89 -44.57	100.89 7.85 -16.78
RAVENSWOOD_GT_4 24252	85.93 5.68 -19.87	76.86 5.01 -11.53	80.52 4.82 -15.44	68.55 4.64 -3.70	73.26 4.54 -8.94	75.40 4.98 -9.67	89.70 6.84 -11.66	85.06 9.29 6.44	131.31 10.86 -28.37	127.32 12.94 -14.09	136.88 14.07 -14.54	139.31 14.81 -6.96	151.44 15.31 -16.52	151.49 14.94 -18.91	166.73 15.58 -29.42	161.06 11.42 -63.12	160.85 15.13 -27.52	168.28 14.40 -42.24	137.22 12.61 -28.32	150.04 12.75 -39.95	149.91 13.61 -32.45	147.27 12.52 -37.66	129.48 8.89 -44.57	100.89 7.85 -16.78
RAVENSWOOD_GT_5 24254	85.93 5.68 -19.87	76.86 5.01 -11.53	80.52 4.82 -15.44	68.55 4.64 -3.70	73.26 4.54 -8.94	75.40 4.98 -9.67	89.70 6.84 -11.66	85.06 9.29 6.44	131.31 10.86 -28.37	127.32 12.94 -14.09	136.88 14.07 -14.54	139.31 14.81 -6.96	151.44 15.31 -16.52	151.49 14.94 -18.91	166.73 15.58 -29.42	161.06 11.42 -63.12	160.85 15.13 -27.52	168.28 14.40 -42.24	137.22 12.61 -28.32	150.04 12.75 -39.95	149.91 13.61 -32.45	147.27 12.52 -37.66	129.48 8.89 -44.57	100.89 7.85 -16.78
RAVENSWOOD_GT_6 24253	85.93 5.68 -19.87	76.86 5.01 -11.53	80.52 4.82 -15.44	68.55 4.64 -3.70	73.26 4.54 -8.94	75.40 4.98 -9.67	89.70 6.84 -11.66	85.06 9.29 6.44	131.31 10.86 -28.37	127.32 12.94 -14.09	136.88 14.07 -14.54	139.31 14.81 -6.96	151.44 15.31 -16.52	151.49 14.94 -18.91	166.73 15.58 -29.42	161.06 11.42 -63.12	160.85 15.13 -27.52	168.28 14.40 -42.24	137.22 12.61 -28.32	150.04 12.75 -39.95	149.91 13.61 -32.45	147.27 12.52 -37.66	129.48 8.89 -44.57	100.89 7.85 -16.78
RAVENSWOOD_GT_7 24255	85.93 5.68 -19.87	76.86 5.01 -11.53	80.52 4.82 -15.44	68.55 4.64 -3.70	73.26 4.54 -8.94	75.40 4.98 -9.67	89.70 6.84 -11.66	85.06 9.29 6.44	131.31 10.86 -28.37	127.32 12.94 -14.09	136.88 14.07 -14.54	139.31 14.81 -6.96	151.44 15.31 -16.52	151.49 14.94 -18.91	166.73 15.58 -29.42	161.06 11.42 -63.12	160.85 15.13 -27.52	168.28 14.40 -42.24	137.22 12.61 -28.32	150.04 12.75 -39.95	149.91 13.61 -32.45	147.27 12.52 -37.66	129.48 8.89 -44.57	100.89 7.85 -16.78
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	86.00 5.74 -19.88	76.93 5.07 -11.54	80.59 4.88 -15.44	68.55 4.64 -3.70	73.32 4.60 -8.94	75.40 4.98 -9.67	89.77 6.91 -11.66	105.83 9.37 -14.24	137.40 10.86 -34.47	138.89 12.94 -25.66	142.03 14.18 -19.58	147.82 14.93 -15.34	156.34 15.31 -21.42	155.97 14.94 -23.38	166.73 15.58 -29.42	162.33 11.51 -64.30	163.11 15.25 -29.66	168.39 14.51 -42.24	141.83 12.71 -32.83	150.04 12.75 -39.95	150.01 13.71 -32.45	147.37 12.62 -37.66	129.48 8.89 -44.57	100.89 7.85 -16.78
RAVENSWOOD_GT_9 24257	86.00 5.74 -19.88	76.93 5.07 -11.54	80.59 4.88 -15.44	68.55 4.64 -3.70	73.32 4.60 -8.94	75.40 4.98 -9.67	89.77 6.91 -11.66	105.83 9.37 -14.24	137.40 10.86 -34.47	138.89 12.94 -25.66	142.03 14.18 -19.58	147.82 14.93 -15.34	156.34 15.31 -21.42	155.97 14.94 -23.38	166.73 15.58 -29.42	162.33 11.51 -64.30	163.11 15.25 -29.66	168.39 14.51 -42.24	141.83 12.71 -32.83	150.04 12.75 -39.95	150.01 13.71 -32.45	147.37 12.62 -37.66	129.48 8.89 -44.57	100.89 7.85 -16.78

RAVENSWOOD___1 23533	86.25 5.98 -19.89	77.12 5.25 -11.55	80.84 5.12 -15.45	68.80 4.88 -3.71	73.57 4.84 -8.95	75.71 5.28 -9.68	90.14 7.26 -11.67	149.16 9.70 -57.24	150.45 11.23 -47.15	163.35 13.34 -49.72	152.94 14.62 -30.06	165.84 15.52 -32.78	167.13 15.91 -31.61	165.87 15.53 -32.69	167.34 16.19 -29.42	165.15 11.85 -66.77	168.16 15.84 -34.11	168.84 14.96 -42.24	151.61 13.10 -42.22	150.43 13.14 -39.95	150.43 14.12 -32.45	147.76 13.01 -37.66	129.86 9.27 -44.57	101.27 8.23 -16.78
RAVENSWOOD___2 23534	86.25 5.98 -19.89	77.12 5.25 -11.55	80.84 5.12 -15.45	68.80 4.88 -3.71	73.57 4.84 -8.95	75.65 5.22 -9.68	90.07 7.19 -11.67	148.79 9.54 -57.03	149.93 10.77 -47.09	162.53 12.64 -49.60	152.13 13.86 -30.01	164.81 14.58 -32.69	166.12 14.95 -31.56	165.00 14.71 -32.65	166.36 15.22 -29.42	164.62 11.33 -66.76	167.19 14.89 -34.09	168.06 14.18 -42.24	150.98 12.52 -42.17	149.85 12.56 -39.95	149.60 13.29 -32.45	146.98 12.23 -37.66	129.33 8.74 -44.57	100.96 7.93 -16.78
RAVENSWOOD___3 23535	86.00 5.74 -19.88	76.93 5.07 -11.54	80.59 4.88 -15.44	68.55 4.64 -3.71	73.32 4.60 -8.94	75.40 4.98 -9.67	89.77 6.91 -11.66	109.52 9.37 -17.93	138.49 10.86 -35.56	140.96 12.94 -27.73	142.93 14.18 -20.48	149.31 14.93 -16.84	157.22 15.31 -22.30	156.89 15.06 -24.18	166.73 15.58 -29.42	162.54 11.51 -64.52	163.49 15.25 -30.04	168.39 14.51 -42.24	142.64 12.71 -33.64	150.04 12.75 -39.95	150.01 13.71 -32.45	147.37 12.62 -37.66	129.48 8.89 -44.57	100.96 7.93 -16.78
RAVENSWOOD___4 23820	86.25 5.98 -19.89	77.11 5.25 -11.54	80.84 5.12 -15.45	68.80 4.88 -3.71	73.57 4.84 -8.95	75.65 5.22 -9.68	90.07 7.19 -11.67	141.38 9.70 -49.46	148.16 11.23 -44.86	158.99 13.34 -45.36	151.04 14.62 -28.16	162.57 15.40 -29.62	165.17 15.79 -29.77	164.07 15.41 -31.01	167.21 16.07 -29.42	164.70 11.85 -66.33	167.23 15.72 -33.31	168.84 14.96 -42.24	149.91 13.10 -40.52	150.43 13.14 -39.95	150.33 14.02 -32.45	147.66 12.91 -37.66	129.78 9.20 -44.57	101.19 8.16 -16.78
RCPL_TRUST___DRP 24196	86.00 5.74 -19.88	76.93 5.07 -11.54	80.59 4.88 -15.44	68.61 4.70 -3.71	73.32 4.60 -8.94	75.46 5.04 -9.67	89.85 6.98 -11.66	109.60 9.45 -17.93	136.98 10.96 -33.95	139.77 13.14 -26.33	142.05 14.29 -19.50	148.36 15.05 -15.76	156.46 15.55 -21.30	156.69 15.18 -23.86	166.97 15.82 -29.41	162.63 11.59 -64.51	163.73 15.48 -30.04	168.50 14.62 -42.24	142.74 12.81 -33.64	149.28 12.85 -39.09	149.99 13.71 -32.42	145.35 12.62 -35.64	127.28 8.97 -42.29	100.66 7.93 -16.48
RENSSELAER___COGEN 23796	89.09 3.62 -25.09	78.62 3.74 -14.56	83.37 3.62 -19.49	68.50 3.61 -4.68	74.59 3.53 -11.29	76.66 3.71 -12.21	90.20 4.27 -14.72	109.02 4.19 -22.61	109.58 4.42 -13.09	112.38 4.61 -7.47	113.43 4.87 -0.29	122.95 5.41 0.00	125.05 5.14 -0.30	123.20 4.71 -0.85	128.03 4.99 -1.31	93.71 4.33 -2.86	124.62 5.08 -1.33	118.32 4.69 -2.00	101.93 4.04 -1.59	102.77 4.19 -1.25	109.84 4.47 -1.52	109.14 4.47 -7.58	90.91 3.65 -11.24	95.80 4.35 -15.21
REVERE_CPFR_DRP 24186	61.53 0.60 -0.54	61.54 0.90 -0.32	61.47 0.78 -0.42	60.79 0.48 -0.10	60.38 0.36 -0.24	62.16 1.15 -0.26	73.52 1.99 -0.32	85.41 2.71 -0.48	95.48 3.13 -0.28	103.86 3.41 -0.16	112.38 4.11 0.00	122.60 5.05 0.00	124.75 5.14 0.00	122.71 5.06 0.00	126.96 5.23 0.00	89.29 2.77 0.00	123.05 4.85 0.00	116.33 4.69 0.00	99.76 3.47 0.00	100.65 3.31 0.00	107.81 3.95 0.00	100.66 3.40 -0.17	78.48 2.20 -0.25	78.20 1.60 -0.35
ROCHESTER_9_IC 23652	54.67 -4.71 1.00	54.98 -4.77 0.58	54.66 -4.82 0.78	55.15 -4.88 0.18	54.49 -4.84 0.45	55.71 -4.56 0.48	65.78 -4.84 0.58	76.65 -5.10 0.47	87.99 -5.25 -1.17	96.15 -4.81 -0.67	104.05 -4.22 -0.01	111.55 -5.99 0.00	113.75 -5.86 0.00	112.82 -4.82 0.00	116.50 -5.23 0.00	82.80 -3.72 0.00	112.77 -5.44 0.00	106.84 -4.80 0.00	92.06 -4.24 0.00	92.96 -4.38 0.00	98.77 -5.09 0.00	93.49 -4.27 -0.67	72.15 -4.87 -1.00	70.32 -5.34 0.59
ROSETON___1 23587	84.70 4.53 -19.79	75.79 3.98 -11.48	79.55 3.92 -15.37	67.63 3.73 -3.69	72.38 3.71 -8.90	74.32 3.95 -9.63	88.22 5.41 -11.61	107.45 7.40 -17.83	110.94 8.56 -10.31	116.41 10.23 -5.88	123.65 11.15 -4.24	129.30 11.75 0.00	137.22 12.08 -5.53	145.29 11.88 -15.76	158.22 12.29 -24.19	148.68 9.08 -53.08	154.97 12.06 -24.71	157.87 11.50 -34.73	134.06 10.11 -27.66	129.22 10.12 -21.76	141.01 10.80 -26.35	112.98 9.90 -5.98	91.88 6.99 -8.87	94.34 6.10 -11.99
ROSETON___2 23588	84.70 4.53 -19.79	75.79 3.98 -11.48	79.55 3.92 -15.37	67.63 3.73 -3.69	72.38 3.71 -8.90	74.32 3.95 -9.63	88.22 5.41 -11.61	107.45 7.40 -17.83	110.94 8.56 -10.31	116.41 10.23 -5.88	123.65 11.15 -4.24	129.30 11.75 0.00	137.22 12.08 -5.53	145.29 11.88 -15.76	158.22 12.29 -24.19	148.68 9.08 -53.08	154.97 12.06 -24.71	157.87 11.50 -34.73	134.06 10.11 -27.66	129.22 10.12 -21.76	141.01 10.80 -26.35	112.98 9.90 -5.98	91.88 6.99 -8.87	94.34 6.10 -11.99
RUSSELL___1 23602	56.02 -3.32 1.04	56.28 -3.44 0.60	55.90 -3.56 0.81	56.41 -3.61 0.19	55.73 -3.59 0.46	57.21 -3.04 0.50	67.89 -2.71 0.61	79.41 -2.30 0.50	91.11 -2.12 -1.16	99.75 -1.20 -0.66	108.27 0.00 -0.01	116.49 -1.06 0.00	118.89 -0.72 0.00	118.00 0.35 0.00	122.10 0.37 0.00	85.74 -0.78 0.00	117.97 -0.24 0.00	111.53 -0.11 0.00	95.62 -0.67 0.00	96.46 -0.88 0.00	102.61 -1.25 0.00	97.08 -0.68 -0.67	74.58 -2.43 -0.99	72.81 -2.82 0.62
RUSSELL___2 23532	56.02 -3.32 1.04	56.28 -3.44 0.60	55.90 -3.56 0.81	56.41 -3.61 0.19	55.73 -3.59 0.46	57.21 -3.04 0.50	67.89 -2.71 0.61	79.41 -2.30 0.50	91.11 -2.12 -1.16	99.75 -1.20 -0.66	108.27 0.00 -0.01	116.49 -1.06 0.00	118.89 -0.72 0.00	118.00 0.35 0.00	122.10 0.37 0.00	85.74 -0.78 0.00	117.97 -0.24 0.00	111.53 -0.11 0.00	95.62 -0.67 0.00	96.46 -0.88 0.00	102.61 -1.25 0.00	97.08 -0.68 -0.67	74.58 -2.43 -0.99	72.81 -2.82 0.62
RUSSELL___3 23549	54.67 -4.71 1.01	54.98 -4.77 0.58	54.60 -4.88 0.78	55.09 -4.94 0.18	54.43 -4.90 0.45	55.70 -4.56 0.48	65.85 -4.77 0.59	76.81 -4.93 0.47	88.08 -5.16 -1.17	96.25 -4.71 -0.67	104.15 -4.11 -0.01	111.79 -5.76 0.00	113.87 -5.74 0.00	112.94 -4.71 0.00	116.86 -4.87 0.00	82.89 -3.63 0.00	113.12 -5.08 0.00	107.06 -4.58 0.00	92.25 -4.04 0.00	93.05 -4.28 0.00	98.98 -4.88 0.00	93.69 -4.08 -0.67	72.30 -4.71 -1.00	70.47 -5.18 0.60
RUSSELL___4 23556	56.02 -3.32 1.04	56.28 -3.44 0.60	55.90 -3.56 0.81	56.41 -3.61 0.19	55.67 -3.65 0.46	57.15 -3.10 0.50	67.82 -2.78 0.61	79.33 -2.38 0.50	91.11 -2.12 -1.16	99.65 -1.30 -0.66	108.16 -0.11 -0.01	116.37 -1.18 0.00	118.77 -0.84 0.00	117.88 0.24 0.00	121.97 0.24 0.00	85.65 -0.87 0.00	117.85 -0.35 0.00	111.42 -0.22 0.00	95.52 -0.77 0.00	96.36 -0.97 0.00	102.51 -1.35 0.00	96.98 -0.78 -0.67	74.50 -2.51 -0.99	72.73 -2.90 0.62
RUSSELL___STATION 23914	54.67 -4.71 1.01	54.98 -4.77 0.58	54.60 -4.88 0.78	55.09 -4.94 0.18	54.43 -4.90 0.45	55.70 -4.56 0.48	65.85 -4.77 0.59	76.81 -4.93 0.47	88.08 -5.16 -1.17	96.25 -4.71 -0.67	104.15 -4.11 -0.01	111.79 -5.76 0.00	113.87 -5.74 0.00	112.94 -4.71 0.00	116.86 -4.87 0.00	82.89 -3.63 0.00	113.12 -5.08 0.00	107.06 -4.58 0.00	92.25 -4.04 0.00	93.05 -4.28 0.00	98.98 -4.88 0.00	93.69 -4.08 -0.67	72.30 -4.71 -1.00	70.47 -5.18 0.60
S SALMON___HYD 24043	60.32 -1.57 -1.51	59.75 -1.45 -0.88	59.93 -1.51 -1.17	58.81 -1.69 -0.28	58.73 -1.73 -0.68	60.33 -1.15 -0.74	71.17 -0.93 -0.89	82.92 -0.66 -1.36	92.12 -0.74 -0.79	99.84 -0.90 -0.45	107.51 -0.76 0.00	117.08 -0.47 0.00	119.01 -0.60 0.00	117.06 -0.59 0.00	121.12 -0.61 0.00	85.74 -0.78 0.00	117.61 -0.59 0.00	111.19 -0.45 0.00	95.52 -0.77 0.00	96.46 -0.88 0.00	103.24 -0.62 0.00	96.87 -0.68 -0.46	75.94 -0.76 -0.68	75.80 -1.37 -0.92

SELKIRK__II 23799	88.02 2.66 -24.98	77.47 2.65 -14.50	82.32 2.65 -19.41	67.58 2.71 -4.66	73.65 2.63 -11.24	75.57 2.67 -12.16	88.99 3.13 -14.66	108.18 3.45 -22.51	108.59 3.50 -13.02	111.23 3.51 -7.43	112.01 3.68 -0.07	121.54 4.00 0.00	123.44 3.83 0.00	121.18 3.53 0.00	125.87 4.14 0.00	89.98 3.46 0.00	122.46 4.26 0.00	115.10 3.46 0.00	99.47 3.18 0.00	100.55 3.21 0.00	107.29 3.43 0.00	107.94 3.30 -7.55	89.79 2.58 -11.19	94.36 2.97 -15.14
SELKIRK__I 23801	88.68 3.38 -24.92	78.22 3.44 -14.46	82.94 3.31 -19.36	68.17 3.31 -4.64	74.22 3.23 -11.21	76.21 3.34 -12.13	89.81 3.99 -14.62	109.11 4.44 -22.45	110.14 5.06 -13.01	112.53 4.81 -7.43	113.20 4.87 -0.07	122.84 5.29 0.00	124.75 5.14 0.00	122.47 4.82 0.00	126.72 4.99 0.00	90.50 3.98 0.00	123.29 5.08 0.00	116.33 4.69 0.00	100.43 4.14 0.00	101.52 4.19 0.00	108.43 4.57 0.00	108.89 4.27 -7.53	90.53 3.34 -11.16	95.09 3.74 -15.10
SENECA OSWGO__HYD 24041	60.51 -1.63 -1.76	59.65 -1.69 -1.02	59.88 -1.75 -1.36	58.73 -1.81 -0.33	58.72 -1.85 -0.79	59.96 -1.64 -0.85	70.67 -1.57 -1.03	82.48 -1.32 -1.58	91.78 -1.20 -0.91	99.71 -1.10 -0.52	107.51 -0.76 0.00	116.49 -1.06 0.00	118.65 -0.96 0.00	116.82 -0.82 0.00	120.88 -0.85 0.00	85.91 -0.61 0.00	117.14 -1.06 0.00	110.75 -0.89 0.00	95.23 -1.06 0.00	96.17 -1.17 0.00	102.61 -1.25 0.00	96.46 -1.17 -0.53	75.44 -1.37 -0.79	75.41 -1.91 -1.07
SENECA__ENERGY 23797	59.91 -3.14 -2.67	58.61 -3.26 -1.55	59.02 -3.31 -2.07	57.28 -3.43 -0.50	57.57 -3.41 -1.20	58.94 -3.10 -1.30	69.85 -2.92 -1.56	81.73 -2.88 -2.39	90.66 -2.76 -1.36	98.25 -2.81 -0.76	105.78 -2.49 -0.01	114.49 -3.06 0.00	117.10 -2.51 0.00	115.65 -2.00 0.00	119.66 -2.07 0.00	84.79 -1.73 0.00	115.96 -2.25 0.00	109.85 -1.79 0.00	94.37 -1.93 0.00	95.19 -2.14 0.00	101.47 -2.39 0.00	95.85 -2.04 -0.79	74.53 -2.66 -1.17	74.44 -3.43 -1.62
SHOEMAKER__GT 23640	82.60 3.99 -18.24	74.41 3.50 -10.58	77.87 3.43 -14.17	66.92 3.31 -3.40	71.21 3.23 -8.20	73.14 3.52 -8.87	86.82 4.91 -10.70	105.40 6.74 -16.44	109.40 7.83 -9.51	115.25 9.53 -5.43	122.81 10.50 -4.04	128.60 11.05 0.00	136.37 11.48 -5.28	143.98 11.29 -15.04	156.50 11.69 -23.09	145.82 8.65 -50.65	153.25 11.47 -23.58	155.72 10.94 -33.14	132.31 9.63 -26.39	127.64 9.54 -20.76	139.29 10.28 -25.15	111.93 9.32 -5.52	90.66 6.46 -8.18	92.79 5.49 -11.05
SHOREHAM_IC_1 23715	89.91 8.33 -21.19	79.95 7.96 -11.67	82.88 7.17 -15.44	70.78 6.86 -3.70	75.35 6.64 -8.94	77.77 7.35 -9.67	94.17 10.18 -12.79	113.54 12.66 -18.66	116.85 13.72 -11.06	125.17 15.75 -9.14	131.86 17.00 -6.60	136.65 17.75 -1.35	145.29 17.82 -7.86	152.08 15.06 -19.37	166.83 15.70 -29.40	164.34 13.32 -64.50	165.49 17.26 -30.02	166.49 12.62 -42.24	144.76 14.54 -33.93	140.03 15.67 -27.02	153.86 16.51 -33.49	136.53 15.63 -23.80	102.98 10.95 -16.01	99.22 9.91 -13.06
SHOREHAM_IC_2 23716	89.91 8.33 -21.19	79.95 7.96 -11.67	82.88 7.17 -15.44	70.78 6.86 -3.70	75.35 6.64 -8.94	77.77 7.35 -9.67	94.17 10.18 -12.79	113.54 12.66 -18.66	116.85 13.72 -11.06	125.17 15.75 -9.14	131.86 17.00 -6.60	136.65 17.75 -1.35	145.29 17.82 -7.86	152.08 15.06 -19.37	166.83 15.70 -29.40	164.34 13.32 -64.50	165.49 17.26 -30.02	166.49 12.62 -42.24	144.76 14.54 -33.93	140.03 15.67 -27.02	153.86 16.51 -33.49	136.53 15.63 -23.80	102.98 10.95 -16.01	99.22 9.91 -13.06
SISSONVILLE____ 23735	59.12 -1.27 0.00	59.30 -1.03 0.00	59.30 -0.96 0.00	58.95 -1.26 0.00	58.52 -1.26 0.00	60.32 -0.43 0.00	69.57 -1.64 0.00	80.24 -1.97 0.00	89.31 -2.76 0.00	96.88 -3.41 0.00	103.39 -4.87 0.00	113.43 -4.11 0.00	114.82 -4.78 0.00	112.24 -5.41 0.00	116.25 -5.48 0.00	82.97 -3.55 0.00	113.95 -4.26 0.00	107.17 -4.47 0.00	91.38 -4.91 0.00	92.66 -4.67 0.00	98.87 -4.99 0.00	94.37 -2.72 0.00	74.27 -1.75 0.00	74.80 -1.45 0.00
SITHE_IND_GS1 24169	59.16 -2.42 -1.19	58.60 -2.41 -0.69	58.78 -2.41 -0.93	57.96 -2.47 -0.22	57.86 -2.45 -0.54	58.96 -2.37 -0.58	69.27 -2.63 -0.70	80.49 -2.80 -1.07	89.63 -3.04 -0.60	97.53 -3.11 -0.34	105.13 -3.14 0.00	113.90 -3.64 0.00	115.90 -3.71 0.00	114.24 -3.41 0.00	118.20 -3.53 0.00	84.01 -2.51 0.00	114.66 -3.55 0.00	108.40 -3.24 0.00	93.40 -2.89 0.00	94.42 -2.92 0.00	100.74 -3.12 0.00	94.63 -2.82 -0.35	73.95 -2.58 -0.52	74.07 -2.90 -0.72
SITHE_IND_GS2 24170	59.16 -2.42 -1.19	58.60 -2.41 -0.69	58.78 -2.41 -0.93	57.96 -2.47 -0.22	57.86 -2.45 -0.54	58.96 -2.37 -0.58	69.27 -2.63 -0.70	80.49 -2.80 -1.07	89.63 -3.04 -0.60	97.53 -3.11 -0.34	105.13 -3.14 0.00	113.90 -3.64 0.00	115.90 -3.71 0.00	114.24 -3.41 0.00	118.20 -3.53 0.00	84.01 -2.51 0.00	114.66 -3.55 0.00	108.40 -3.24 0.00	93.40 -2.89 0.00	94.42 -2.92 0.00	100.74 -3.12 0.00	94.63 -2.82 -0.35	73.95 -2.58 -0.52	74.07 -2.90 -0.72
SITHE_IND_GS3 24171	59.16 -2.42 -1.19	58.60 -2.41 -0.69	58.78 -2.41 -0.93	57.96 -2.47 -0.22	57.86 -2.45 -0.54	58.96 -2.37 -0.58	69.27 -2.63 -0.70	80.49 -2.80 -1.07	89.63 -3.04 -0.60	97.53 -3.11 -0.34	105.13 -3.14 0.00	113.90 -3.64 0.00	115.90 -3.71 0.00	114.24 -3.41 0.00	118.20 -3.53 0.00	84.01 -2.51 0.00	114.66 -3.55 0.00	108.40 -3.24 0.00	93.40 -2.89 0.00	94.42 -2.92 0.00	100.74 -3.12 0.00	94.63 -2.82 -0.35	73.95 -2.58 -0.52	74.07 -2.90 -0.72
SITHE_IND_GS4 24172	59.16 -2.42 -1.19	58.60 -2.41 -0.69	58.78 -2.41 -0.93	57.96 -2.47 -0.22	57.86 -2.45 -0.54	58.96 -2.37 -0.58	69.27 -2.63 -0.70	80.49 -2.80 -1.07	89.63 -3.04 -0.60	97.53 -3.11 -0.34	105.13 -3.14 0.00	113.90 -3.64 0.00	115.90 -3.71 0.00	114.24 -3.41 0.00	118.20 -3.53 0.00	84.01 -2.51 0.00	114.66 -3.55 0.00	108.40 -3.24 0.00	93.40 -2.89 0.00	94.42 -2.92 0.00	100.74 -3.12 0.00	94.63 -2.82 -0.35	73.95 -2.58 -0.52	74.07 -2.90 -0.72
SITHE__BATAVIA 24024	52.84 -7.13 0.42	52.91 -7.18 0.24	52.71 -7.23 0.32	52.85 -7.29 0.07	52.36 -7.23 0.18	53.50 -7.05 0.20	63.27 -7.69 0.24	73.62 -8.63 -0.03	84.24 -9.21 -1.38	92.05 -9.03 -0.79	99.61 -8.66 -0.01	105.67 -11.87 0.00	107.65 -11.96 0.00	107.29 -10.35 0.00	110.77 -10.96 0.00	79.51 -7.01 0.00	107.09 -11.11 0.00	101.70 -9.94 0.00	88.01 -8.28 0.00	88.97 -8.37 0.00	94.30 -9.55 0.00	89.73 -8.16 -0.79	69.13 -8.06 -1.17	67.31 -8.69 0.25
SITHE__INDEPEND 23800	59.16 -2.42 -1.19	58.60 -2.41 -0.69	58.78 -2.41 -0.93	57.96 -2.47 -0.22	57.86 -2.45 -0.54	58.96 -2.37 -0.58	69.27 -2.63 -0.70	80.49 -2.80 -1.07	89.63 -3.04 -0.60	97.53 -3.11 -0.34	105.13 -3.14 0.00	113.90 -3.64 0.00	115.90 -3.71 0.00	114.24 -3.41 0.00	118.20 -3.53 0.00	84.01 -2.51 0.00	114.66 -3.55 0.00	108.40 -3.24 0.00	93.40 -2.89 0.00	94.42 -2.92 0.00	100.74 -3.12 0.00	94.63 -2.82 -0.35	73.95 -2.58 -0.52	74.07 -2.90 -0.72
SITHE__MASSENA 23902	59.36 -1.03 0.00	59.60 -0.72 0.00	59.60 -0.66 0.00	59.37 -0.84 0.00	59.06 -0.72 0.00	60.32 -0.43 0.00	70.21 -1.00 0.00	80.90 -1.32 0.00	90.23 -1.84 0.00	97.69 -2.61 0.00	104.80 -3.46 0.00	114.37 -3.17 0.00	116.38 -3.23 0.00	114.35 -3.29 0.00	118.44 -3.29 0.00	83.40 -3.11 0.00	115.01 -3.19 0.00	108.40 -3.24 0.00	93.21 -3.08 0.00	94.42 -2.92 0.00	100.74 -3.12 0.00	94.28 -2.82 0.00	74.27 -1.75 0.00	75.11 -1.14 0.00
SITHE__OGDNSBRG 24021	59.66 -0.72 0.00	60.02 -0.30 0.00	60.02 -0.24 0.00	59.67 -0.54 0.00	59.30 -0.48 0.00	60.93 0.18 0.00	70.99 -0.21 0.00	81.89 -0.33 0.00	91.15 -0.92 0.00	98.49 -1.81 0.00	105.56 -2.71 0.00	115.78 -1.76 0.00	117.58 -2.03 0.00	115.41 -2.24 0.00	119.42 -2.31 0.00	83.92 -2.60 0.00	116.19 -2.01 0.00	109.52 -2.12 0.00	93.79 -2.50 0.00	95.10 -2.24 0.00	101.57 -2.28 0.00	95.25 -1.84 0.00	75.03 -0.99 0.00	75.72 -0.53 0.00

SITHE___STERLING 23777	61.41 0.30 -0.73	61.23 0.48 -0.42	61.19 0.36 -0.57	60.47 0.12 -0.14	60.17 0.06 -0.33	61.77 0.67 -0.35	73.06 1.42 -0.43	85.00 2.14 -0.65	94.93 2.49 -0.37	103.31 2.81 -0.21	111.73 3.46 0.00	121.78 4.23 0.00	123.80 4.19 0.00	121.88 4.24 0.00	126.11 4.38 0.00	88.86 2.34 0.00	122.22 4.02 0.00	115.55 3.91 0.00	99.18 2.89 0.00	100.06 2.73 0.00	107.18 3.32 0.00	100.23 2.91 -0.23	78.03 1.67 -0.34	77.78 1.07 -0.46
SOUTH CAIRO___GT 23612	87.85 5.19 -22.27	78.13 4.89 -12.93	82.38 4.82 -17.30	69.18 4.82 -4.15	74.52 4.72 -10.02	76.56 4.98 -10.84	90.68 6.41 -13.07	111.25 8.96 -20.07	113.18 9.76 -11.36	117.81 11.03 -6.48	122.32 12.02 -2.05	130.83 13.28 0.00	135.75 13.52 -2.63	138.19 13.06 -7.48	146.97 13.76 -11.48	122.09 10.38 -25.19	143.76 13.83 -11.73	138.84 13.51 -13.69	119.04 11.84 -10.91	117.60 11.68 -8.58	126.61 12.36 -10.39	115.28 11.46 -6.73	94.21 8.21 -9.98	96.53 6.79 -13.50
SOUTH HAMPTN___IC 23720	90.68 9.12 -21.18	80.68 8.69 -11.67	83.60 7.89 -15.44	71.44 7.53 -3.70	76.07 7.35 -8.94	78.50 8.08 -9.67	95.23 11.25 -12.78	115.17 14.31 -18.65	119.05 15.93 -11.06	127.78 18.35 -9.13	134.88 20.03 -6.59	139.69 20.81 -1.34	148.63 21.17 -7.85	155.49 18.47 -19.37	170.48 19.36 -29.40	167.03 16.01 -64.50	169.03 20.80 -30.02	169.62 15.74 -42.24	147.26 17.04 -33.92	142.46 18.10 -27.02	156.45 19.11 -33.48	138.74 17.87 -23.78	104.56 12.54 -16.00	100.59 11.28 -13.05
SOUTHOLD___IC 23719	93.52 11.96 -21.18	83.33 11.34 -11.67	86.13 10.43 -15.44	74.09 10.18 -3.70	78.58 9.86 -8.94	81.17 10.75 -9.67	98.65 14.67 -12.78	119.28 18.42 -18.65	124.12 20.99 -11.06	133.90 24.47 -9.13	141.91 27.07 -6.59	146.98 28.09 -1.34	156.28 28.83 -7.85	163.25 26.24 -19.37	178.88 27.75 -29.40	173.17 22.15 -64.50	177.19 28.96 -30.02	176.99 23.11 -42.24	153.52 23.30 -33.92	148.78 24.43 -27.02	163.20 25.86 -33.48	144.76 23.88 -23.78	108.82 16.80 -16.00	104.40 15.10 -13.05
ST LAWRENCE___ 23600	59.18 -1.21 0.00	59.36 -0.97 0.00	59.30 -0.96 0.00	59.19 -1.02 0.00	58.82 -0.96 0.00	59.90 -0.85 0.00	69.78 -1.42 0.00	80.33 -1.89 0.00	89.67 -2.39 0.00	97.08 -3.21 0.00	104.15 -4.11 0.00	113.67 -3.88 0.00	115.78 -3.83 0.00	113.76 -3.88 0.00	117.71 -4.02 0.00	83.14 -3.37 0.00	114.30 -3.90 0.00	107.73 -3.91 0.00	92.83 -3.47 0.00	94.03 -3.31 0.00	100.22 -3.64 0.00	93.69 -3.40 0.00	73.97 -2.05 0.00	74.72 -1.52 0.00
STATION 5_MISC_HYD 23604	55.47 -3.86 1.05	55.67 -4.04 0.61	55.23 -4.22 0.82	55.75 -4.27 0.19	55.13 -4.18 0.47	56.78 -3.46 0.51	67.74 -2.85 0.61	79.57 -2.14 0.51	91.66 -1.57 -1.16	100.25 -0.70 -0.66	109.24 0.97 -0.01	118.02 0.47 0.00	120.09 0.48 0.00	119.29 1.65 0.00	123.43 1.70 0.00	86.09 -0.43 0.00	119.15 0.95 0.00	112.09 0.45 0.00	95.91 -0.39 0.00	96.65 -0.68 0.00	103.24 -0.62 0.00	97.95 0.19 -0.67	74.80 -2.20 -0.99	72.73 -2.90 0.62
STEEL___WIND 323596	52.43 -8.39 -0.44	52.08 -8.51 -0.26	52.05 -8.56 -0.34	51.63 -8.67 -0.09	51.43 -8.55 -0.20	52.40 -8.57 -0.22	62.00 -9.47 -0.26	72.13 -10.85 -0.77	82.04 -11.69 -1.67	89.71 -11.53 -0.95	96.90 -11.37 -0.01	102.38 -15.16 0.00	104.30 -15.31 0.00	104.24 -13.41 0.00	107.49 -14.24 0.00	77.69 -8.82 0.00	103.90 -14.30 0.00	98.80 -12.84 0.00	85.60 -10.69 0.00	86.43 -10.90 0.00	91.81 -12.05 0.00	87.37 -10.68 -0.95	67.55 -9.88 -1.41	65.76 -10.75 -0.26
STURGEON_POOL_HYD 23609	86.35 5.49 -20.47	77.09 4.89 -11.88	80.99 4.82 -15.90	68.66 4.64 -3.82	73.53 4.54 -9.21	75.57 4.86 -9.96	89.84 6.62 -12.01	110.28 9.62 -18.45	113.27 10.59 -10.62	118.79 12.44 -6.06	124.60 13.75 -2.59	132.12 14.58 0.00	137.91 14.95 -3.35	141.77 14.59 -9.54	151.71 15.34 -14.64	130.40 11.77 -32.11	148.87 15.72 -14.95	147.59 15.74 -20.21	126.16 13.77 -16.09	123.53 13.53 -12.66	133.63 14.44 -15.34	116.58 13.30 -6.19	94.62 9.43 -9.18	96.28 7.62 -12.41
SYRACUSE___ENERGY_ST1 323597	61.42 -1.21 -2.24	60.30 -1.33 -1.30	60.62 -1.39 -1.74	59.24 -1.38 -0.42	59.35 -1.43 -1.01	60.56 -1.28 -1.09	71.45 -1.07 -1.32	83.50 -0.74 -2.02	92.59 -0.64 -1.17	100.66 -0.30 -0.66	108.27 0.00 -0.01	117.43 -0.12 0.00	119.61 0.00 0.00	117.76 0.12 0.00	121.85 0.12 0.00	86.35 -0.17 0.00	118.20 0.00 0.00	111.86 0.22 0.00	96.20 -0.10 0.00	97.04 -0.29 0.00	103.65 -0.21 0.00	97.68 -0.10 -0.68	76.35 -0.68 -1.01	76.33 -1.30 -1.37
SYRACUSE___ENERGY_ST2 323598	61.42 -1.21 -2.24	60.30 -1.33 -1.30	60.62 -1.39 -1.74	59.24 -1.38 -0.42	59.35 -1.43 -1.01	60.56 -1.28 -1.09	71.45 -1.07 -1.32	83.50 -0.74 -2.02	92.59 -0.64 -1.17	100.66 -0.30 -0.66	108.27 0.00 -0.01	117.43 -0.12 0.00	119.61 0.00 0.00	117.76 0.12 0.00	121.85 0.12 0.00	86.35 -0.17 0.00	118.20 0.00 0.00	111.86 0.22 0.00	96.20 -0.10 0.00	97.04 -0.29 0.00	103.65 -0.21 0.00	97.68 -0.10 -0.68	76.35 -0.68 -1.01	76.33 -1.30 -1.37
SYRACUSE___POWER 24017	61.79 -0.85 -2.26	60.67 -0.97 -1.31	60.99 -1.02 -1.75	59.49 -1.14 -0.42	59.66 -1.14 -1.01	60.99 -0.85 -1.10	72.10 -0.43 -1.32	84.33 0.08 -2.03	93.61 0.37 -1.17	101.76 0.80 -0.67	109.57 1.30 -0.01	118.96 1.41 0.00	121.04 1.44 0.00	119.18 1.53 0.00	123.31 1.58 0.00	87.30 0.78 0.00	119.62 1.42 0.00	113.20 1.56 0.00	97.26 0.96 0.00	98.11 0.78 0.00	104.79 0.93 0.00	98.66 0.87 -0.69	76.97 -0.08 -1.03	76.96 -0.69 -1.39
Stony___Brook 24151	89.99 8.39 -21.22	79.84 7.84 -11.67	82.82 7.11 -15.44	70.66 6.74 -3.70	75.29 6.58 -8.94	77.65 7.23 -9.67	94.12 10.11 -12.81	113.88 12.99 -18.67	117.87 14.73 -11.08	126.09 16.65 -9.15	132.86 17.97 -6.63	137.62 18.69 -1.38	146.15 18.66 -7.88	152.20 15.18 -19.38	166.95 15.82 -29.40	164.43 13.41 -64.50	165.60 17.38 -30.02	166.72 12.84 -42.24	145.25 15.02 -33.93	140.72 16.35 -27.03	154.41 17.03 -33.52	137.54 16.60 -23.85	103.91 11.86 -16.03	100.23 10.90 -13.08
UNION___PROCESSING_DRP 323587	53.97 -5.43 0.97	54.33 -5.43 0.56	54.02 -5.48 0.75	54.50 -5.54 0.17	53.85 -5.50 0.43	54.99 -5.28 0.47	64.87 -5.77 0.57	75.53 -6.25 0.44	86.53 -6.72 -1.19	94.45 -6.52 -0.67	101.99 -6.28 -0.01	109.32 -8.23 0.00	111.36 -8.25 0.00	110.47 -7.18 0.00	114.18 -7.55 0.00	81.41 -5.10 0.00	110.64 -7.57 0.00	104.83 -6.81 0.00	90.52 -5.78 0.00	91.40 -5.94 0.00	97.11 -6.75 0.00	92.04 -5.73 -0.68	71.17 -5.85 -1.01	69.27 -6.40 0.58
UPPER HUDSON___HYD 24058	89.02 2.54 -26.10	78.49 3.02 -15.15	83.25 2.71 -20.28	67.73 2.65 -4.86	74.15 2.63 -11.74	76.61 3.16 -12.70	89.93 3.42 -15.31	108.44 2.71 -23.51	110.37 4.70 -13.61	112.17 4.11 -7.77	113.09 4.33 -0.50	123.78 6.23 0.00	125.67 5.50 -0.56	124.19 4.94 -1.60	129.30 5.11 -2.46	96.23 4.33 -5.39	124.97 4.26 -2.51	118.96 3.68 -3.64	101.31 2.12 -2.90	103.32 3.70 -2.28	110.77 4.15 -2.76	109.54 4.56 -7.88	91.74 4.03 -11.69	96.11 4.04 -15.82
UPPER RAQUET___HYD 24056	59.12 -1.27 0.00	59.30 -1.03 0.00	59.30 -0.96 0.00	58.95 -1.26 0.00	58.52 -1.26 0.00	60.32 -0.43 0.00	69.57 -1.64 0.00	80.24 -1.97 0.00	89.31 -2.76 0.00	96.88 -3.41 0.00	103.39 -4.87 0.00	113.43 -4.11 0.00	114.82 -4.78 0.00	112.24 -5.41 0.00	116.25 -5.48 0.00	82.97 -3.55 0.00	113.95 -4.26 0.00	107.17 -4.47 0.00	91.38 -4.91 0.00	92.66 -4.67 0.00	98.87 -4.99 0.00	94.37 -2.72 0.00	74.27 -1.75 0.00	74.80 -1.45 0.00
VISCHER___FERRY HYD 24020	89.70 3.99 -25.33	79.25 4.22 -14.70	84.10 4.16 -19.68	69.03 4.09 -4.72	75.24 4.06 -11.39	77.33 4.25 -12.33	91.26 5.20 -14.86	110.22 5.18 -22.82	111.54 6.26 -13.21	114.25 6.42 -7.54	115.43 6.82 -0.35	125.19 7.64 0.00	127.27 7.30 -0.37	125.40 6.71 -1.04	130.27 6.94 -1.60	95.74 5.71 -3.51	126.93 7.09 -1.64	120.73 6.70 -2.39	103.78 5.58 -1.90	104.77 5.94 -1.50	112.11 6.44 -1.81	111.15 6.41 -7.65	92.46 5.09 -11.35	97.02 5.41 -15.35

WADING RIVER_IC_1 23522	89.82 8.27 -21.17	79.89 7.90 -11.67	82.88 7.17 -15.44	70.72 6.80 -3.70	75.35 6.64 -8.94	77.77 7.35 -9.67	94.08 10.11 -12.77	113.52 12.66 -18.64	116.84 13.72 -11.05	125.17 15.75 -9.13	131.83 17.00 -6.57	136.63 17.75 -1.33	145.27 17.82 -7.84	152.08 15.06 -19.37	166.83 15.70 -29.40	164.34 13.32 -64.50	165.49 17.26 -30.02	166.49 12.62 -42.24	144.75 14.54 -33.92	140.02 15.67 -27.01	153.84 16.51 -33.47	136.49 15.63 -23.76	102.95 10.95 -15.99	99.20 9.91 -13.04
WADING RIVER_IC_2 23547	89.82 8.27 -21.17	79.89 7.90 -11.67	82.88 7.17 -15.44	70.72 6.80 -3.70	75.35 6.64 -8.94	77.77 7.35 -9.67	94.08 10.11 -12.77	113.52 12.66 -18.64	116.84 13.72 -11.05	125.17 15.75 -9.13	131.83 17.00 -6.57	136.63 17.75 -1.33	145.27 17.82 -7.84	152.08 15.06 -19.37	166.83 15.70 -29.40	164.34 13.32 -64.50	165.49 17.26 -30.02	166.49 12.62 -42.24	144.75 14.54 -33.92	140.02 15.67 -27.01	153.84 16.51 -33.47	136.49 15.63 -23.76	102.95 10.95 -15.99	99.20 9.91 -13.04
WADING RIVER_IC_3 23601	89.82 8.27 -21.17	79.89 7.90 -11.67	82.88 7.17 -15.44	70.72 6.80 -3.70	75.35 6.64 -8.94	77.77 7.35 -9.67	94.08 10.11 -12.77	113.52 12.66 -18.64	116.84 13.72 -11.05	125.17 15.75 -9.13	131.83 17.00 -6.57	136.63 17.75 -1.33	145.27 17.82 -7.84	152.08 15.06 -19.37	166.83 15.70 -29.40	164.34 13.32 -64.50	165.49 17.26 -30.02	166.49 12.62 -42.24	144.75 14.54 -33.92	140.02 15.67 -27.01	153.84 16.51 -33.47	136.49 15.63 -23.76	102.95 10.95 -15.99	99.20 9.91 -13.04
WALDEN___HYDRO 24148	84.69 4.65 -19.65	75.71 3.98 -11.41	79.39 3.86 -15.27	67.61 3.73 -3.66	72.33 3.71 -8.84	74.32 4.01 -9.56	88.43 5.70 -11.53	108.23 8.30 -17.71	111.88 9.58 -10.23	117.67 11.53 -5.84	124.75 12.67 -3.82	131.06 13.52 0.00	138.58 13.99 -4.98	145.47 15.73 -14.17	157.73 14.24 -21.76	144.81 10.56 -47.73	154.61 14.18 -22.22	156.34 13.62 -31.08	132.98 11.94 -24.75	128.59 11.78 -19.47	140.11 12.67 -23.58	114.59 11.55 -5.94	92.81 7.98 -8.81	94.64 6.48 -11.91
WARRENSBURG___ 23737	89.02 2.54 -26.10	78.43 2.96 -15.15	83.25 2.71 -20.28	67.67 2.59 -4.86	74.09 2.57 -11.74	76.42 2.98 -12.70	89.51 2.99 -15.31	107.95 2.22 -23.51	109.82 4.14 -13.61	111.77 3.71 -7.77	112.87 4.11 -0.50	123.66 6.11 0.00	125.55 5.38 -0.56	124.07 4.82 -1.60	129.18 4.99 -2.46	96.15 4.24 -5.39	124.38 3.66 -2.51	118.63 3.35 -3.64	101.02 1.83 -2.90	103.12 3.50 -2.28	110.67 4.05 -2.76	109.54 4.56 -7.88	91.66 3.95 -11.69	96.11 4.04 -15.82
WATERSIDE___6 8 9 23538	86.25 5.98 -19.89	77.11 5.25 -11.54	80.84 5.12 -15.45	68.80 4.88 -3.71	73.57 4.84 -8.95	75.65 5.22 -9.68	90.07 7.19 -11.67	141.38 9.70 -49.46	148.16 11.23 -44.86	158.99 13.34 -45.36	151.04 14.62 -28.16	162.57 15.40 -29.62	165.17 15.79 -29.77	164.07 15.41 -31.01	167.21 16.07 -29.42	164.70 11.85 -66.33	167.23 15.72 -33.31	168.84 14.96 -42.24	149.91 13.10 -40.52	150.43 13.14 -39.95	150.33 14.02 -32.45	147.66 12.91 -37.66	129.78 9.20 -44.57	101.19 8.16 -16.78
WEST BABYLON___IC 23714	91.41 8.27 -22.76	79.75 7.60 -11.83	82.64 6.93 -15.45	70.54 6.62 -3.70	75.12 6.40 -8.94	77.53 7.11 -9.67	95.38 10.04 -14.13	114.92 13.15 -19.54	118.98 15.01 -11.91	127.12 17.05 -9.78	135.12 18.51 -8.35	139.92 19.40 -2.98	148.44 19.62 -9.21	154.45 17.18 -19.62	168.78 17.65 -29.40	165.64 14.62 -64.50	167.38 19.15 -30.03	168.39 14.51 -42.24	146.62 16.08 -34.25	141.81 16.84 -27.64	157.04 17.97 -35.21	140.23 16.60 -26.54	105.24 11.78 -17.43	101.50 10.98 -14.27
WEST CANADA___HYD 24049	60.25 0.30 0.44	60.37 0.30 0.25	60.22 0.30 0.34	60.43 0.30 0.08	59.82 0.24 0.20	60.84 0.30 0.21	71.37 0.43 0.26	82.38 0.58 0.41	92.57 0.74 0.24	100.96 0.80 0.14	109.23 0.97 0.00	118.60 1.06 0.00	120.69 1.08 0.00	118.59 0.94 0.00	122.83 1.10 0.00	87.30 0.78 0.00	119.15 0.95 0.00	112.53 0.89 0.00	97.06 0.77 0.00	98.11 0.78 0.00	104.79 0.93 0.00	97.74 0.78 0.13	76.36 0.53 0.19	76.44 0.46 0.26
WESTERN_NY_WIND 24143	52.77 -7.25 0.36	52.82 -7.30 0.21	52.63 -7.35 0.28	52.74 -7.41 0.06	52.27 -7.35 0.16	53.47 -7.11 0.17	63.16 -7.83 0.21	73.50 -8.80 -0.08	84.08 -9.39 -1.40	91.86 -9.23 -0.80	99.39 -8.88 -0.01	105.44 -12.11 0.00	107.41 -12.20 0.00	107.06 -10.59 0.00	110.41 -11.32 0.00	79.34 -7.18 0.00	106.86 -11.35 0.00	101.48 -10.16 0.00	87.82 -8.47 0.00	88.77 -8.57 0.00	94.10 -9.76 0.00	89.54 -8.35 -0.80	69.00 -8.21 -1.19	67.19 -8.84 0.21
YORK___WARBASSE 23770	86.25 5.98 -19.89	77.06 5.19 -11.55	80.72 5.00 -15.45	68.74 4.82 -3.71	73.45 4.72 -8.95	75.53 5.10 -9.68	90.07 7.19 -11.67	149.19 9.78 -57.19	150.71 11.51 -47.13	163.72 13.74 -49.69	153.36 15.05 -30.05	166.29 15.99 -32.75	167.60 16.39 -31.60	166.45 16.12 -32.68	167.82 16.68 -29.42	165.58 12.29 -66.77	168.74 16.43 -34.11	169.40 15.52 -42.24	152.17 13.67 -42.20	151.01 13.72 -39.95	150.95 14.64 -32.45	148.25 13.50 -37.66	130.09 9.50 -44.57	101.42 8.39 -16.78