

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/09/2008

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	90.29	85.61	70.47	68.62	67.39	90.52	112.32	123.01	139.80	146.09	146.81	165.72	147.33	154.98	147.98	175.13	165.94	150.07	151.72	138.10	164.22	140.70	105.28	103.21
24138	2.39	2.47	2.15	2.07	2.26	1.52	2.37	4.03	5.73	6.47	6.57	12.38	6.43	7.26	5.89	12.94	12.54	6.47	10.97	5.06	12.16	10.42	5.69	3.67
	-59.76	-52.28	-41.13	-40.01	-36.49	-66.03	-78.78	-74.71	-68.94	-65.32	-65.60	1.37	-70.30	-69.69	-78.79	1.55	1.38	-74.71	1.74	-79.78	1.82	1.57	-42.72	-56.88
74TH STREET_GT_1	90.35	85.68	70.52	68.68	67.45	90.57	112.35	123.05	139.80	146.09	146.81	165.57	147.33	154.98	147.99	175.13	165.79	150.07	151.72	138.10	164.22	140.83	105.46	103.29
24260	2.45	2.53	2.20	2.12	2.32	1.56	2.40	4.07	5.73	6.47	6.57	12.22	6.43	7.26	5.89	12.94	12.38	6.47	10.97	5.06	12.16	10.55	5.86	3.75
	-59.76	-52.28	-41.13	-40.01	-36.49	-66.03	-78.78	-74.71	-68.94	-65.32	-65.60	1.37	-70.30	-69.70	-78.79	1.55	1.38	-74.71	1.74	-79.78	1.82	1.57	-42.72	-56.88
74TH STREET_GT_2	90.35	85.68	70.52	68.68	67.45	90.57	112.35	123.05	139.80	146.09	146.81	165.57	147.33	154.98	147.99	175.13	165.79	150.07	151.72	138.10	164.22	140.83	105.46	103.29
24261	2.45	2.53	2.20	2.12	2.32	1.56	2.40	4.07	5.73	6.47	6.57	12.22	6.43	7.26	5.89	12.94	12.38	6.47	10.97	5.06	12.16	10.55	5.86	3.75
	-59.76	-52.28	-41.13	-40.01	-36.49	-66.03	-78.78	-74.71	-68.94	-65.32	-65.60	1.37	-70.30	-69.70	-78.79	1.55	1.38	-74.71	1.74	-79.78	1.82	1.57	-42.72	-56.88
ADK HUDSON___FALLS	108.11	101.33	82.95	80.88	78.25	110.12	135.80	147.62	161.94	166.77	167.67	157.19	168.54	161.25	171.90	166.20	156.18	159.07	143.48	148.87	156.70	133.86	116.94	121.95
24011	2.11	2.35	2.17	2.20	2.06	1.15	2.03	1.95	2.80	3.20	3.43	2.48	2.12	3.04	2.47	2.46	1.39	1.72	2.28	2.13	4.15	3.16	2.10	2.22
	-77.86	-68.12	-53.59	-52.13	-47.54	-86.00	-102.61	-101.40	-94.02	-89.27	-89.60	0.00	-95.81	-80.18	-106.13	0.00	0.00	-88.46	1.28	-93.48	1.34	1.15	-57.95	-77.07
ADK RESOURCE___RCVRY	108.11	101.33	82.95	80.88	78.25	110.12	135.80	147.62	161.94	166.77	167.67	157.19	168.54	161.25	171.90	166.20	156.18	159.07	143.48	148.87	156.70	133.86	116.94	121.95
23798	2.11	2.35	2.17	2.20	2.06	1.15	2.03	1.95	2.80	3.20	3.43	2.48	2.12	3.04	2.47	2.46	1.39	1.72	2.28	2.13	4.15	3.16	2.10	2.22
	-77.86	-68.12	-53.59	-52.13	-47.54	-86.00	-102.61	-101.40	-94.02	-89.27	-89.60	0.00	-95.81	-80.18	-106.13	0.00	0.00	-88.46	1.28	-93.48	1.34	1.15	-57.95	-77.07
ADK S GLENS___FALLS	108.11	101.33	82.95	80.88	78.25	110.12	135.80	147.62	161.94	166.77	167.67	157.19	168.54	161.25	171.90	166.20	156.18	159.07	143.48	148.87	156.70	133.86	116.94	121.95
24028	2.11	2.35	2.17	2.20	2.06	1.15	2.03	1.95	2.80	3.20	3.43	2.48	2.12	3.04	2.47	2.46	1.39	1.72	2.28	2.13	4.15	3.16	2.10	2.22
	-77.86	-68.12	-53.59	-52.13	-47.54	-86.00	-102.61	-101.40	-94.02	-89.27	-89.60	0.00	-95.81	-80.18	-106.13	0.00	0.00	-88.46	1.28	-93.48	1.34	1.15	-57.95	-77.07
ADK_NYS___DAM	106.07	99.47	81.42	79.33	77.02	107.93	133.11	145.49	160.10	165.11	166.30	159.51	167.40	160.49	170.19	168.49	159.59	158.31	144.59	147.06	157.28	134.36	116.14	120.10
23527	1.97	2.16	1.96	1.94	2.00	1.06	1.84	2.30	3.26	3.72	4.25	4.80	3.32	4.14	3.61	4.75	4.80	3.03	3.42	2.50	4.77	3.69	2.73	2.26
	-75.96	-66.45	-52.28	-50.86	-46.38	-83.90	-100.10	-98.92	-91.72	-87.08	-87.41	0.00	-93.47	-78.33	-103.27	0.00	0.00	-86.40	1.31	-91.30	1.37	1.18	-56.53	-75.18
AIR_PRODUCTS___DRP	105.62	99.03	81.01	78.93	76.62	107.47	132.06	144.29	158.31	162.96	163.84	155.95	165.44	157.27	168.04	164.89	155.87	155.81	141.88	144.83	153.43	131.46	114.59	118.96
24190	1.58	1.76	1.58	1.57	1.63	0.64	0.84	0.93	1.30	1.41	1.64	1.24	1.20	1.40	1.33	1.15	1.08	1.17	0.71	1.01	0.92	0.79	1.08	0.98
	-75.91	-66.40	-52.25	-50.82	-46.35	-83.85	-100.04	-99.09	-91.88	-87.24	-87.56	0.00	-93.63	-77.84	-103.41	0.00	0.00	-85.75	1.31	-90.56	1.37	1.18	-56.63	-75.32
ALBANY___1	105.62	99.03	81.01	78.93	76.62	107.47	132.06	144.29	158.31	162.96	163.84	155.95	165.44	157.27	168.04	164.89	155.87	155.81	141.88	144.83	153.43	131.46	114.59	118.96
23571	1.58	1.76	1.58	1.57	1.63	0.64	0.84	0.93	1.30	1.41	1.64	1.24	1.20	1.40	1.33	1.15	1.08	1.17	0.71	1.01	0.92	0.79	1.08	0.98
	-75.91	-66.40	-52.25	-50.82	-46.35	-83.85	-100.04	-99.09	-91.88	-87.24	-87.56	0.00	-93.63	-77.84	-103.41	0.00	0.00	-85.75	1.31	-90.56	1.37	1.18	-56.63	-75.32
ALBANY___2	105.62	99.03	81.01	78.93	76.62	107.47	132.06	144.29	158.31	162.96	163.84	155.95	165.44	157.27	168.04	164.89	155.87	155.81	141.88	144.83	153.43	131.46	114.59	118.96
23572	1.58	1.76	1.58	1.57	1.63	0.64	0.84	0.93	1.30	1.41	1.64	1.24	1.20	1.40	1.33	1.15	1.08	1.17	0.71	1.01	0.92	0.79	1.08	0.98
	-75.91	-66.40	-52.25	-50.82	-46.35	-83.85	-100.04	-99.09	-91.88	-87.24	-87.56	0.00	-93.63	-77.84	-103.41	0.00	0.00	-85.75	1.31	-90.56	1.37	1.18	-56.63	-75.32
ALBANY___3	105.62	99.03	81.01	78.93	76.62	107.47	132.06	144.29	158.31	162.96	163.84	155.95	165.44	157.27	168.04	164.89	155.87	155.81	141.88	144.83	153.43	131.46	114.59	118.96
23573	1.58	1.76	1.58	1.57	1.63	0.64	0.84	0.93	1.30	1.41	1.64	1.24	1.20	1.40	1.33	1.15	1.08	1.17	0.71	1.01	0.92	0.79	1.08	0.98
	-75.91	-66.40	-52.25	-50.82	-46.35	-83.85	-100.04	-99.09	-91.88	-87.24	-87.56	0.00	-93.63	-77.84	-103.41	0.00	0.00	-85.75	1.31	-90.56	1.37	1.18	-56.63	-75.32
ALBANY___4	105.62	99.03	81.01	78.93	76.62	107.47	132.06	144.29	158.31	162.96	163.84	155.95	165.44	157.27	168.04	164.89	155.87	155.81	141.88	144.83	153.43	131.46	114.59	118.96
23574	1.58	1.76	1.58	1.57	1.63	0.64	0.84	0.93	1.30	1.41	1.64	1.24	1.20	1.40	1.33	1.15	1.08	1.17	0.71	1.01	0.92	0.79	1.08	0.98
	-75.91	-66.40	-52.25	-50.82	-46.35	-83.85	-100.04	-99.09	-91.88	-87.24	-87.56	0.00	-93.63	-77.84	-103.41	0.00	0.00	-85.75	1.31	-90.56	1.37	1.18	-56.63	-75.32

ALCOA_RYNLDS___DRP 24188	26.65 -1.49 0.00	29.29 -1.57 0.00	25.80 -1.39 0.00	25.11 -1.43 0.00	27.10 -1.55 0.00	10.16 -4.04 8.77	10.37 -5.27 15.53	35.10 -5.53 3.64	39.57 -11.85 13.70	42.37 -13.38 18.57	44.53 -13.29 16.82	29.92 -27.54 97.26	49.54 -12.57 8.50	49.03 -13.81 15.19	48.10 -11.39 3.81	20.53 -30.46 112.75	25.92 -28.17 100.69	45.28 -12.47 11.13	19.00 -26.50 96.98	40.18 -9.69 3.38	23.80 -28.47 101.62	20.00 -24.39 87.46	34.28 -9.44 13.16	12.73 -7.29 22.63
ALLEGHENY___COGEN 23514	36.91 -0.68 -9.45	38.26 -0.86 -8.26	32.95 -0.73 -6.50	32.25 -0.61 -6.33	33.69 -0.72 -5.77	33.26 -0.11 -10.39	43.48 -0.09 -12.40	53.65 -1.02 -10.40	69.86 -1.50 -6.23	77.30 -1.49 -4.47	79.15 -0.37 -4.88	161.80 2.01 -5.08	77.19 -0.21 -6.80	81.59 -0.39 -3.95	71.54 -0.70 -8.93	172.53 2.95 -5.84	162.18 2.17 -5.22	79.13 -1.86 -12.11	151.74 2.85 -6.41	65.04 -0.96 -12.74	163.06 2.46 -6.72	139.21 1.58 -5.78	62.59 -1.65 -7.37	51.38 -0.51 -9.24
AMERICAN_REF_FUEL 24010	33.58 -2.84 -8.28	34.90 -3.21 -7.24	30.28 -2.61 -5.70	29.64 -2.44 -5.54	30.89 -2.81 -5.06	30.41 -1.68 -9.11	39.61 -2.43 -10.87	44.10 -5.67 -5.49	50.62 -8.60 5.91	54.68 -9.36 10.27	56.57 -9.03 9.04	48.99 -10.52 95.20	56.46 -8.83 5.33	56.40 -10.46 11.17	53.33 -8.80 1.17	42.21 -10.48 111.05	44.63 -10.99 99.17	48.80 -9.78 10.30	39.10 -9.12 94.27	44.25 -7.56 1.45	43.10 -12.00 98.78	36.69 -10.15 85.01	49.11 -8.08 -0.30	46.78 -4.31 -8.43
ARTHUR_KILL_GT_1 23520	90.41 2.50 -59.77	85.81 2.65 -52.29	70.58 2.26 -41.14	68.74 2.18 -40.02	67.52 2.38 -36.50	90.85 1.84 -66.03	112.73 2.77 -78.78	123.54 4.56 -74.71	140.06 5.99 -68.94	146.47 6.84 -65.32	147.25 7.02 -65.60	166.34 13.00 1.37	147.69 6.78 -70.30	155.37 7.65 -69.70	148.05 5.95 -78.79	174.63 12.44 1.55	165.79 12.38 1.38	150.41 6.82 -74.71	151.86 11.11 1.74	138.15 5.11 -79.78	164.22 12.16 1.82	141.50 11.21 1.56	105.40 5.74 -42.77	103.30 3.75 -56.89
ARTHUR_KILL_2 23512	90.41 2.50 -59.77	85.81 2.65 -52.29	70.58 2.26 -41.14	68.74 2.18 -40.02	67.52 2.38 -36.50	90.85 1.84 -66.03	112.73 2.77 -78.78	123.54 4.56 -74.71	140.06 5.99 -68.94	146.47 6.84 -65.32	147.25 7.02 -65.60	166.34 13.00 1.37	147.69 6.78 -70.30	155.37 7.65 -69.70	148.05 5.95 -78.79	174.63 12.44 1.55	165.79 12.38 1.38	150.41 6.82 -74.71	151.86 11.11 1.74	138.15 5.11 -79.78	164.22 12.16 1.82	141.50 11.21 1.56	105.40 5.74 -42.77	103.30 3.75 -56.89
ARTHUR_KILL_3 23513	90.24 2.34 -59.76	85.52 2.38 -52.28	70.41 2.09 -41.13	68.57 2.02 -40.01	67.34 2.21 -36.49	90.45 1.45 -66.03	112.19 2.24 -78.78	122.87 3.90 -74.71	139.54 5.47 -68.94	145.80 6.17 -65.32	146.43 6.19 -65.60	164.79 11.45 1.37	146.98 6.07 -70.30	154.59 6.87 -69.70	147.67 5.57 -78.79	174.30 12.12 1.56	165.01 11.61 1.39	149.73 6.13 1.39	151.14 10.40 1.74	137.94 4.90 -79.78	163.60 11.54 1.82	140.17 9.89 1.57	105.27 5.63 -42.77	103.08 3.54 -56.88
ASHOKAN____ 23654	95.04 2.11 -64.79	89.80 2.25 -56.68	73.74 1.96 -44.59	71.83 1.91 -43.38	70.32 2.12 -39.56	96.03 1.47 -71.58	118.79 2.21 -85.40	129.99 3.67 -82.04	146.30 5.41 -75.77	152.06 5.95 -71.81	152.72 5.97 -72.11	164.43 10.98 1.27	153.58 5.72 -77.25	157.17 6.40 -72.74	154.97 5.38 -86.29	174.41 12.12 1.44	164.96 11.45 1.29	153.36 5.99 -78.48	151.13 10.26 1.61	141.38 4.53 -83.60	163.89 11.69 1.69	140.02 9.62 1.46	108.58 4.78 -46.93	108.23 3.11 -62.45
ASTORIA_EAST_ENERGY_CC1 323581	90.64 2.73 -59.77	85.96 2.81 -52.29	70.77 2.45 -41.14	68.92 2.36 -40.02	67.72 2.58 -36.50	90.78 1.77 -66.03	112.60 2.65 -78.78	134.45 4.34 -85.84	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.43 6.71 -69.69	147.47 5.38 -78.79	173.64 11.46 1.56	164.54 11.14 1.39	149.58 5.99 -74.71	150.57 9.83 1.74	137.83 4.79 -79.78	162.98 10.93 1.83	140.96 10.68 1.57	106.11 6.37 -42.86	103.73 4.18 -56.89
ASTORIA_EAST_ENERGY_CC2 323582	90.64 2.73 -59.77	85.96 2.81 -52.29	70.77 2.45 -41.14	68.92 2.36 -40.02	67.72 2.58 -36.50	90.78 1.77 -66.03	112.60 2.65 -78.78	134.45 4.34 -85.84	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.43 6.71 -69.69	147.47 5.38 -78.79	173.64 11.46 1.56	164.54 11.14 1.39	149.58 5.99 -74.71	150.57 9.83 1.74	137.83 4.79 -79.78	162.98 10.93 1.83	140.96 10.68 1.57	106.11 6.37 -42.86	103.73 4.18 -56.89
ASTORIA_GT2_1 24094	90.64 2.73 -59.77	85.96 2.81 -52.29	70.77 2.45 -41.14	68.92 2.36 -40.02	67.72 2.58 -36.50	90.78 1.77 -66.03	112.60 2.65 -78.78	134.45 4.34 -85.84	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.43 6.71 -69.69	147.47 5.38 -78.79	173.64 11.46 1.56	164.54 11.14 1.39	149.58 5.99 -74.71	150.57 9.83 1.74	137.83 4.79 -79.78	162.98 10.93 1.83	140.96 10.68 1.57	106.11 6.37 -42.86	103.73 4.18 -56.89
ASTORIA_GT2_2 24095	90.64 2.73 -59.77	85.96 2.81 -52.29	70.77 2.45 -41.14	68.92 2.36 -40.02	67.72 2.58 -36.50	90.78 1.77 -66.03	112.60 2.65 -78.78	134.45 4.34 -85.84	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.43 6.71 -69.69	147.47 5.38 -78.79	173.64 11.46 1.56	164.54 11.14 1.39	149.58 5.99 -74.71	150.57 9.83 1.74	137.83 4.79 -79.78	162.98 10.93 1.83	140.96 10.68 1.57	106.11 6.37 -42.86	103.73 4.18 -56.89
ASTORIA_GT2_3 24096	90.64 2.73 -59.77	85.96 2.81 -52.29	70.77 2.45 -41.14	68.92 2.36 -40.02	67.72 2.58 -36.50	90.78 1.77 -66.03	112.60 2.65 -78.78	134.45 4.34 -85.84	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.43 6.71 -69.69	147.47 5.38 -78.79	173.64 11.46 1.56	164.54 11.14 1.39	149.58 5.99 -74.71	150.57 9.83 1.74	137.83 4.79 -79.78	162.98 10.93 1.83	140.96 10.68 1.57	106.11 6.37 -42.86	103.73 4.18 -56.89
ASTORIA_GT2_4 24097	90.64 2.73 -59.77	85.96 2.81 -52.29	70.77 2.45 -41.14	68.92 2.36 -40.02	67.72 2.58 -36.50	90.78 1.77 -66.03	112.60 2.65 -78.78	134.45 4.34 -85.84	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.43 6.71 -69.69	147.47 5.38 -78.79	173.64 11.46 1.56	164.54 11.14 1.39	149.58 5.99 -74.71	150.57 9.83 1.74	137.83 4.79 -79.78	162.98 10.93 1.83	140.96 10.68 1.57	106.11 6.37 -42.86	103.73 4.18 -56.89
ASTORIA_GT3_1 24098	90.64 2.73 -59.77	85.96 2.81 -52.29	70.77 2.45 -41.14	68.92 2.36 -40.02	67.72 2.58 -36.50	90.78 1.77 -66.03	112.60 2.65 -78.78	134.45 4.34 -85.84	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.43 6.71 -69.69	147.47 5.38 -78.79	173.64 11.46 1.56	164.54 11.14 1.39	149.58 5.99 -74.71	150.57 9.83 1.74	137.83 4.79 -79.78	162.98 10.93 1.83	140.96 10.68 1.57	106.11 6.37 -42.86	103.73 4.18 -56.89
ASTORIA_GT3_2 24099	90.64 2.73 -59.77	85.96 2.81 -52.29	70.77 2.45 -41.14	68.92 2.36 -40.02	67.72 2.58 -36.50	90.78 1.77 -66.03	112.60 2.65 -78.78	134.45 4.34 -85.84	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.43 6.71 -69.69	147.47 5.38 -78.79	173.64 11.46 1.56	164.54 11.14 1.39	149.58 5.99 -74.71	150.57 9.83 1.74	137.83 4.79 -79.78	162.98 10.93 1.83	140.96 10.68 1.57	106.11 6.37 -42.86	103.73 4.18 -56.89
ASTORIA_GT3_3 24100	90.64 2.73 -59.77	85.96 2.81 -52.29	70.77 2.45 -41.14	68.92 2.36 -40.02	67.72 2.58 -36.50	90.78 1.77 -66.03	112.60 2.65 -78.78	134.45 4.34 -85.84	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.43 6.71 -69.69	147.47 5.38 -78.79	173.64 11.46 1.56	164.54 11.14 1.39	149.58 5.99 -74.71	150.57 9.83 1.74	137.83 4.79 -79.78	162.98 10.93 1.83	140.96 10.68 1.57	106.11 6.37 -42.86	103.73 4.18 -56.89

ASTORIA_GT3_4 24101	90.64 2.73 -59.77	85.96 2.81 -52.29	70.77 2.45 -41.14	68.92 2.36 -40.02	67.72 2.58 -36.50	90.78 1.77 -66.03	112.60 2.65 -78.78	134.45 4.34 -85.84	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.43 6.71 -69.69	147.47 5.38 -78.79	173.64 11.46 1.56	164.54 11.14 1.39	149.58 5.99 -74.71	150.57 9.83 1.74	137.83 4.79 -79.78	162.98 10.93 1.83	140.96 10.68 1.57	106.11 6.37 -42.86	103.73 4.18 -56.89
ASTORIA_GT4_1 24102	90.64 2.73 -59.77	85.96 2.81 -52.29	70.77 2.45 -41.14	68.92 2.36 -40.02	67.72 2.58 -36.50	90.78 1.77 -66.03	112.60 2.65 -78.78	134.45 4.34 -85.84	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.43 6.71 -69.69	147.47 5.38 -78.79	173.64 11.46 1.56	164.54 11.14 1.39	149.58 5.99 -74.71	150.57 9.83 1.74	137.83 4.79 -79.78	162.98 10.93 1.83	140.96 10.68 1.57	106.11 6.37 -42.86	103.73 4.18 -56.89
ASTORIA_GT4_2 24103	90.64 2.73 -59.77	85.96 2.81 -52.29	70.77 2.45 -41.14	68.92 2.36 -40.02	67.72 2.58 -36.50	90.78 1.77 -66.03	112.60 2.65 -78.78	134.45 4.34 -85.84	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.43 6.71 -69.69	147.47 5.38 -78.79	173.64 11.46 1.56	164.54 11.14 1.39	149.58 5.99 -74.71	150.57 9.83 1.74	137.83 4.79 -79.78	162.98 10.93 1.83	140.96 10.68 1.57	106.11 6.37 -42.86	103.73 4.18 -56.89
ASTORIA_GT4_3 24104	90.64 2.73 -59.77	85.96 2.81 -52.29	70.77 2.45 -41.14	68.92 2.36 -40.02	67.72 2.58 -36.50	90.78 1.77 -66.03	112.60 2.65 -78.78	134.45 4.34 -85.84	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.43 6.71 -69.69	147.47 5.38 -78.79	173.64 11.46 1.56	164.54 11.14 1.39	149.58 5.99 -74.71	150.57 9.83 1.74	137.83 4.79 -79.78	162.98 10.93 1.83	140.96 10.68 1.57	106.11 6.37 -42.86	103.73 4.18 -56.89
ASTORIA_GT4_4 24105	90.64 2.73 -59.77	85.96 2.81 -52.29	70.77 2.45 -41.14	68.92 2.36 -40.02	67.72 2.58 -36.50	90.78 1.77 -66.03	112.60 2.65 -78.78	134.45 4.34 -85.84	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.43 6.71 -69.69	147.47 5.38 -78.79	173.64 11.46 1.56	164.54 11.14 1.39	149.58 5.99 -74.71	150.57 9.83 1.74	137.83 4.79 -79.78	162.98 10.93 1.83	140.96 10.68 1.57	106.11 6.37 -42.86	103.73 4.18 -56.89
ASTORIA_GT_1 23523	90.64 2.73 -59.77	85.96 2.81 -52.29	70.77 2.45 -41.14	68.92 2.36 -40.02	67.72 2.58 -36.50	90.78 1.77 -66.03	112.60 2.65 -78.78	134.45 4.34 -85.84	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.43 6.71 -69.69	147.47 5.38 -78.79	173.64 11.46 1.56	164.54 11.14 1.39	149.58 5.99 -74.71	150.57 9.83 1.74	137.83 4.79 -79.78	162.98 10.93 1.83	140.96 10.68 1.57	106.11 6.37 -42.86	103.73 4.18 -56.89
ASTORIA_GT_10 24110	90.41 2.50 -59.77	85.78 2.62 -52.29	70.61 2.28 -41.14	68.76 2.20 -40.02	67.54 2.41 -36.50	90.62 1.61 -66.03	112.41 2.46 -78.78	123.14 4.16 -74.71	139.67 5.60 -68.94	145.87 6.24 -65.32	146.58 6.34 -65.60	165.10 11.76 1.37	147.12 6.21 -70.30	154.67 6.94 -69.70	147.73 5.63 -78.79	174.31 12.12 1.55	165.17 11.76 1.38	149.79 6.20 -74.71	151.15 10.40 1.74	137.94 4.90 -79.78	163.45 11.39 1.82	140.70 10.42 1.57	105.71 5.97 -42.86	103.39 3.84 -56.89
ASTORIA_GT_11 24225	90.41 2.50 -59.77	85.78 2.62 -52.29	70.61 2.28 -41.14	68.76 2.20 -40.02	67.54 2.41 -36.50	90.62 1.61 -66.03	112.41 2.46 -78.78	123.14 4.16 -74.71	139.67 5.60 -68.94	145.87 6.24 -65.32	146.58 6.34 -65.60	165.10 11.76 1.37	147.12 6.21 -70.30	154.67 6.94 -69.70	147.73 5.63 -78.79	174.31 12.12 1.55	165.17 11.76 1.38	149.79 6.20 -74.71	151.15 10.40 1.74	137.94 4.90 -79.78	163.45 11.39 1.82	140.70 10.42 1.57	105.71 5.97 -42.86	103.39 3.84 -56.89
ASTORIA_GT_12 24226	90.41 2.50 -59.77	85.78 2.62 -52.29	70.61 2.28 -41.14	68.76 2.20 -40.02	67.54 2.41 -36.50	90.62 1.61 -66.03	112.41 2.46 -78.78	123.14 4.16 -74.71	139.67 5.60 -68.94	145.87 6.24 -65.32	146.58 6.34 -65.60	165.10 11.76 1.37	147.12 6.21 -70.30	154.67 6.94 -69.70	147.73 5.63 -78.79	174.31 12.12 1.55	165.17 11.76 1.38	149.79 6.20 -74.71	151.15 10.40 1.74	137.94 4.90 -79.78	163.45 11.39 1.82	140.70 10.42 1.57	105.71 5.97 -42.86	103.39 3.84 -56.89
ASTORIA_GT_13 24227	90.41 2.50 -59.77	85.78 2.62 -52.29	70.61 2.28 -41.14	68.76 2.20 -40.02	67.54 2.41 -36.50	90.62 1.61 -66.03	112.41 2.46 -78.78	123.14 4.16 -74.71	139.67 5.60 -68.94	145.87 6.24 -65.32	146.58 6.34 -65.60	165.10 11.76 1.37	147.12 6.21 -70.30	154.67 6.94 -69.70	147.73 5.63 -78.79	174.31 12.12 1.55	165.17 11.76 1.38	149.79 6.20 -74.71	151.15 10.40 1.74	137.94 4.90 -79.78	163.45 11.39 1.82	140.70 10.42 1.57	105.71 5.97 -42.86	103.39 3.84 -56.89
ASTORIA_GT_5 24106	90.64 2.73 -59.77	85.96 2.81 -52.29	70.77 2.45 -41.14	68.92 2.36 -40.02	67.72 2.58 -36.50	90.78 1.77 -66.03	112.60 2.65 -78.78	134.45 4.34 -85.84	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.43 6.71 -69.69	147.47 5.38 -78.79	173.64 11.46 1.56	164.54 11.14 1.39	149.58 5.99 -74.71	150.57 9.83 1.74	137.83 4.79 -79.78	162.98 10.93 1.83	140.96 10.68 1.57	106.11 6.37 -42.86	103.73 4.18 -56.89
ASTORIA_GT_7 24107	90.64 2.73 -59.77	85.96 2.81 -52.29	70.77 2.45 -41.14	68.92 2.36 -40.02	67.72 2.58 -36.50	90.78 1.77 -66.03	112.60 2.65 -78.78	134.45 4.34 -85.84	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.43 6.71 -69.69	147.47 5.38 -78.79	173.64 11.46 1.56	164.54 11.14 1.39	149.58 5.99 -74.71	150.57 9.83 1.74	137.83 4.79 -79.78	162.98 10.93 1.83	140.96 10.68 1.57	106.11 6.37 -42.86	103.73 4.18 -56.89
ASTORIA_GT_8 24108	90.64 2.73 -59.77	85.96 2.81 -52.29	70.77 2.45 -41.14	68.92 2.36 -40.02	67.72 2.58 -36.50	90.78 1.77 -66.03	112.60 2.65 -78.78	134.45 4.34 -85.84	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.43 6.71 -69.69	147.47 5.38 -78.79	173.64 11.46 1.56	164.54 11.14 1.39	149.58 5.99 -74.71	150.57 9.83 1.74	137.83 4.79 -79.78	162.98 10.93 1.83	140.96 10.68 1.57	106.11 6.37 -42.86	103.73 4.18 -56.89
ASTORIA__2 24149	90.64 2.73 -59.77	85.96 2.81 -52.29	70.77 2.45 -41.14	68.92 2.36 -40.02	67.72 2.58 -36.50	90.78 1.77 -66.03	112.60 2.65 -78.78	134.45 4.34 -85.84	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.43 6.71 -69.69	147.47 5.38 -78.79	173.64 11.46 1.56	164.54 11.14 1.39	149.58 5.99 -74.71	150.57 9.83 1.74	137.83 4.79 -79.78	162.98 10.93 1.83	140.96 10.68 1.57	106.11 6.37 -42.86	103.73 4.18 -56.89
ASTORIA__3 23516	90.41 2.50 -59.77	85.78 2.62 -52.29	70.61 2.28 -41.14	68.76 2.20 -40.02	67.54 2.41 -36.50	90.62 1.61 -66.03	112.41 2.46 -78.78	123.14 4.16 -74.71	139.67 5.60 -68.94	145.87 6.24 -65.32	146.58 6.34 -65.60	165.10 11.76 1.37	147.12 6.21 -70.30	154.67 6.94 -69.70	147.73 5.63 -78.79	174.31 12.12 1.55	165.17 11.76 1.38	149.79 6.20 -74.71	151.15 10.40 1.74	137.94 4.90 -79.78	163.45 11.39 1.82	140.70 10.42 1.57	105.71 5.97 -42.86	103.39 3.84 -56.89
ASTORIA__4 23517	90.41 2.50 -59.77	85.78 2.62 -52.29	70.61 2.28 -41.14	68.76 2.20 -40.02	67.54 2.41 -36.50	90.62 1.61 -66.03	112.41 2.46 -78.78	123.14 4.16 -74.71	139.67 5.60 -68.94	145.87 6.24 -65.32	146.58 6.34 -65.60	164.95 11.60 1.37	147.12 6.21 -70.30	154.67 6.94 -69.70	147.73 5.63 -78.79	174.31 12.12 1.55	165.17 11.76 1.38	149.79 6.20 -74.71	151.15 10.40 1.74	137.94 4.90 -79.78	163.45 11.39 1.82	140.70 10.42 1.57	105.71 5.97 -42.86	103.39 3.84 -56.89

ASTORIA___5 23518	90.64 2.73 -59.77	85.96 2.81 -52.29	70.77 2.45 -41.14	68.92 2.36 -40.02	67.69 2.55 -36.50	90.78 1.77 -66.03	112.60 2.65 -78.78	134.45 4.34 -85.84	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.43 6.71 -69.69	147.47 5.38 -78.79	173.48 11.30 1.56	164.54 11.14 1.39	149.58 5.99 -74.71	150.57 9.83 1.74	137.83 4.79 -79.78	162.83 10.77 1.83	140.96 10.68 1.57	106.11 6.37 -42.86	103.73 4.18 -56.89
ATHENS_STG_1 23668	95.85 1.49 -66.22	90.40 1.60 -57.93	74.18 1.41 -45.58	72.26 1.38 -44.34	70.59 1.52 -40.43	97.02 0.87 -73.17	119.68 1.22 -87.30	128.37 2.08 -82.02	143.85 3.00 -75.73	149.35 3.27 -71.77	150.00 3.28 -72.08	158.97 5.57 1.32	151.01 3.18 -77.22	161.61 3.51 -80.07	153.00 2.91 -86.78	168.14 5.89 1.49	159.19 5.73 1.33	155.19 3.24 -83.08	145.80 4.99 1.67	144.64 2.61 -88.77	157.67 5.54 1.75	135.22 4.88 1.51	106.69 2.90 -46.91	106.97 1.88 -62.44
ATHENS_STG_2 23670	95.85 1.49 -66.22	90.40 1.60 -57.93	74.18 1.41 -45.58	72.26 1.38 -44.34	70.59 1.52 -40.43	97.02 0.87 -73.17	119.68 1.22 -87.30	128.37 2.08 -82.02	143.85 3.00 -75.73	149.35 3.27 -71.77	150.00 3.28 -72.08	158.97 5.57 1.32	151.01 3.18 -77.22	161.61 3.51 -80.07	153.00 2.91 -86.78	168.14 5.89 1.49	159.19 5.73 1.33	155.19 3.24 -83.08	145.80 4.99 1.67	144.64 2.61 -88.77	157.67 5.54 1.75	135.22 4.88 1.51	106.69 2.90 -46.91	106.97 1.88 -62.44
ATHENS_STG_3 23677	95.85 1.49 -66.22	90.40 1.60 -57.93	74.18 1.41 -45.58	72.26 1.38 -44.34	70.59 1.52 -40.43	97.02 0.87 -73.17	119.68 1.22 -87.30	128.37 2.08 -82.02	143.85 3.00 -75.73	149.35 3.27 -71.77	150.00 3.28 -72.08	158.97 5.57 1.32	151.01 3.18 -77.22	161.61 3.51 -80.07	153.00 2.91 -86.78	168.14 5.89 1.49	159.19 5.73 1.33	155.19 3.24 -83.08	145.80 4.99 1.67	144.64 2.61 -88.77	157.67 5.54 1.75	135.22 4.88 1.51	106.69 2.90 -46.91	106.97 1.88 -62.44
BARRETT_IC_1 23704	90.42 2.50 -59.78	85.69 2.53 -52.29	70.45 2.12 -41.15	68.56 1.99 -40.03	67.38 2.23 -36.50	90.54 1.52 -66.04	112.49 2.52 -78.80	123.07 4.07 -74.72	138.90 4.82 -68.96	144.85 5.20 -65.33	145.78 5.52 -65.61	163.41 10.06 1.36	146.43 5.51 -70.32	153.98 6.24 -69.71	147.12 5.00 -78.81	172.35 10.15 1.54	163.47 10.06 1.38	149.33 5.72 -74.73	150.16 9.40 1.73	137.64 4.58 -79.80	163.15 11.08 1.81	139.73 9.36 1.48	121.37 5.80 -58.69	103.91 4.35 -56.90
BARRETT_IC_10 23701	90.42 2.50 -59.78	85.69 2.53 -52.29	70.45 2.12 -41.15	68.56 1.99 -40.03	67.38 2.23 -36.50	90.54 1.52 -66.04	112.49 2.52 -78.80	123.07 4.07 -74.72	138.90 4.82 -68.96	144.85 5.20 -65.33	145.78 5.52 -65.61	163.41 10.06 1.36	146.43 5.51 -70.32	153.98 6.24 -69.71	147.12 5.00 -78.81	172.35 10.15 1.54	163.47 10.06 1.38	149.33 5.72 -74.73	150.16 9.40 1.73	137.64 4.58 -79.80	163.15 11.08 1.81	139.73 9.36 1.48	121.37 5.80 -58.69	103.91 4.35 -56.90
BARRETT_IC_11 23702	90.42 2.50 -59.78	85.69 2.53 -52.29	70.45 2.12 -41.15	68.56 1.99 -40.03	67.38 2.23 -36.50	90.54 1.52 -66.04	112.49 2.52 -78.80	123.07 4.07 -74.72	138.90 4.82 -68.96	144.85 5.20 -65.33	145.78 5.52 -65.61	163.41 10.06 1.36	146.43 5.51 -70.32	153.98 6.24 -69.71	147.12 5.00 -78.81	172.35 10.15 1.54	163.47 10.06 1.38	149.33 5.72 -74.73	150.16 9.40 1.73	137.64 4.58 -79.80	163.15 11.08 1.81	139.73 9.36 1.48	121.37 5.80 -58.69	103.91 4.35 -56.90
BARRETT_IC_12 23703	90.42 2.50 -59.78	85.69 2.53 -52.29	70.45 2.12 -41.15	68.56 1.99 -40.03	67.38 2.23 -36.50	90.54 1.52 -66.04	112.49 2.52 -78.80	123.07 4.07 -74.72	138.90 4.82 -68.96	144.85 5.20 -65.33	145.78 5.52 -65.61	163.41 10.06 1.36	146.43 5.51 -70.32	153.98 6.24 -69.71	147.12 5.00 -78.81	172.35 10.15 1.54	163.47 10.06 1.38	149.33 5.72 -74.73	150.16 9.40 1.73	137.64 4.58 -79.80	163.15 11.08 1.81	139.73 9.36 1.48	121.37 5.80 -58.69	103.91 4.35 -56.90
BARRETT_IC_2 23705	90.42 2.50 -59.78	85.69 2.53 -52.29	70.45 2.12 -41.15	68.56 1.99 -40.03	67.38 2.23 -36.50	90.54 1.52 -66.04	112.49 2.52 -78.80	123.07 4.07 -74.72	138.90 4.82 -68.96	144.85 5.20 -65.33	145.78 5.52 -65.61	163.41 10.06 1.36	146.43 5.51 -70.32	153.98 6.24 -69.71	147.12 5.00 -78.81	172.35 10.15 1.54	163.47 10.06 1.38	149.33 5.72 -74.73	150.16 9.40 1.73	137.64 4.58 -79.80	163.15 11.08 1.81	139.73 9.36 1.48	121.37 5.80 -58.69	103.91 4.35 -56.90
BARRETT_IC_3 23706	90.42 2.50 -59.78	85.69 2.53 -52.29	70.45 2.12 -41.15	68.56 1.99 -40.03	67.38 2.23 -36.50	90.54 1.52 -66.04	112.49 2.52 -78.80	123.07 4.07 -74.72	138.90 4.82 -68.96	144.85 5.20 -65.33	145.78 5.52 -65.61	163.41 10.06 1.36	146.43 5.51 -70.32	153.98 6.24 -69.71	147.12 5.00 -78.81	172.35 10.15 1.54	163.47 10.06 1.38	149.33 5.72 -74.73	150.16 9.40 1.73	137.64 4.58 -79.80	163.15 11.08 1.81	139.73 9.36 1.48	121.37 5.80 -58.69	103.91 4.35 -56.90
BARRETT_IC_4 23707	90.42 2.50 -59.78	85.69 2.53 -52.29	70.45 2.12 -41.15	68.56 1.99 -40.03	67.38 2.23 -36.50	90.54 1.52 -66.04	112.49 2.52 -78.80	123.07 4.07 -74.72	138.90 4.82 -68.96	144.85 5.20 -65.33	145.78 5.52 -65.61	163.41 10.06 1.36	146.43 5.51 -70.32	153.98 6.24 -69.71	147.12 5.00 -78.81	172.35 10.15 1.54	163.47 10.06 1.38	149.33 5.72 -74.73	150.16 9.40 1.73	137.64 4.58 -79.80	163.15 11.08 1.81	139.73 9.36 1.48	121.37 5.80 -58.69	103.91 4.35 -56.90
BARRETT_IC_5 23708	90.42 2.50 -59.78	85.69 2.53 -52.29	70.45 2.12 -41.15	68.56 1.99 -40.03	67.38 2.23 -36.50	90.54 1.52 -66.04	112.49 2.52 -78.80	123.07 4.07 -74.72	138.90 4.82 -68.96	144.85 5.20 -65.33	145.78 5.52 -65.61	163.41 10.06 1.36	146.43 5.51 -70.32	153.98 6.24 -69.71	147.12 5.00 -78.81	172.35 10.15 1.54	163.47 10.06 1.38	149.33 5.72 -74.73	150.16 9.40 1.73	137.64 4.58 -79.80	163.15 11.08 1.81	139.73 9.36 1.48	121.37 5.80 -58.69	103.91 4.35 -56.90
BARRETT_IC_6 23709	90.42 2.50 -59.78	85.69 2.53 -52.29	70.45 2.12 -41.15	68.56 1.99 -40.03	67.38 2.23 -36.50	90.54 1.52 -66.04	112.49 2.52 -78.80	123.07 4.07 -74.72	138.90 4.82 -68.96	144.85 5.20 -65.33	145.78 5.52 -65.61	163.41 10.06 1.36	146.43 5.51 -70.32	153.98 6.24 -69.71	147.12 5.00 -78.81	172.35 10.15 1.54	163.47 10.06 1.38	149.33 5.72 -74.73	150.16 9.40 1.73	137.64 4.58 -79.80	163.15 11.08 1.81	139.73 9.36 1.48	121.37 5.80 -58.69	103.91 4.35 -56.90
BARRETT_IC_7 23710	90.42 2.50 -59.78	85.69 2.53 -52.29	70.45 2.12 -41.15	68.56 1.99 -40.03	67.38 2.23 -36.50	90.54 1.52 -66.04	112.49 2.52 -78.80	123.07 4.07 -74.72	138.90 4.82 -68.96	144.85 5.20 -65.33	145.78 5.52 -65.61	163.41 10.06 1.36	146.43 5.51 -70.32	153.98 6.24 -69.71	147.12 5.00 -78.81	172.35 10.15 1.54	163.47 10.06 1.38	149.33 5.72 -74.73	150.16 9.40 1.73	137.64 4.58 -79.80	163.15 11.08 1.81	139.73 9.36 1.48	121.37 5.80 -58.69	103.91 4.35 -56.90
BARRETT_IC_8 23711	90.42 2.50 -59.78	85.69 2.53 -52.29	70.45 2.12 -41.15	68.56 1.99 -40.03	67.38 2.23 -36.50	90.54 1.52 -66.04	112.49 2.52 -78.80	123.07 4.07 -74.72	138.90 4.82 -68.96	144.85 5.20 -65.33	145.78 5.52 -65.61	163.41 10.06 1.36	146.43 5.51 -70.32	153.98 6.24 -69.71	147.12 5.00 -78.81	172.35 10.15 1.54	163.47 10.06 1.38	149.33 5.72 -74.73	150.16 9.40 1.73	137.64 4.58 -79.80	163.15 11.08 1.81	139.73 9.36 1.48	121.37 5.80 -58.69	103.91 4.35 -56.90
BARRETT_IC_9 23700	90.42 2.50 -59.78	85.69 2.53 -52.29	70.45 2.12 -41.15	68.56 1.99 -40.03	67.38 2.23 -36.50	90.54 1.52 -66.04	112.49 2.52 -78.80	123.07 4.07 -74.72	138.90 4.82 -68.96	144.85 5.20 -65.33	145.78 5.52 -65.61	163.41 10.06 1.36	146.43 5.51 -70.32	153.98 6.24 -69.71	147.12 5.00 -78.81	172.35 10.15 1.54	163.47 10.06 1.38	149.33 5.72 -74.73	150.16 9.40 1.73	137.64 4.58 -79.80	163.15 11.08 1.81	139.73 9.36 1.48	121.37 5.80 -58.69	103.91 4.35 -56.90

BARRETT___1 23545	90.42 2.50 -59.78	85.69 2.53 -52.29	70.45 2.12 -41.15	68.56 1.99 -40.03	67.38 2.23 -36.50	90.54 1.52 -66.04	112.49 2.52 -78.80	123.07 4.07 -74.72	138.90 4.82 -68.96	144.85 5.20 -65.33	145.78 5.52 -65.61	163.41 10.06 1.36	146.43 5.51 -70.32	153.98 6.24 -69.71	147.12 5.00 -78.81	172.35 10.15 1.54	163.47 10.06 1.38	149.33 5.72 -74.73	150.16 9.40 1.73	137.64 4.58 -79.80	163.15 11.08 1.81	139.73 9.36 1.48	121.37 5.80 -58.69	103.91 4.35 -56.90
BARRETT___2 23546	90.42 2.50 -59.78	85.69 2.53 -52.29	70.45 2.12 -41.15	68.56 1.99 -40.03	67.38 2.23 -36.50	90.54 1.52 -66.04	112.49 2.52 -78.80	123.07 4.07 -74.72	138.90 4.82 -68.96	144.85 5.20 -65.33	145.78 5.52 -65.61	163.41 10.06 1.36	146.43 5.51 -70.32	153.98 6.24 -69.71	147.12 5.00 -78.81	172.35 10.15 1.54	163.47 10.06 1.38	149.33 5.72 -74.73	150.16 9.40 1.73	137.64 4.58 -79.80	163.15 11.08 1.81	139.73 9.36 1.48	121.37 5.80 -58.69	103.91 4.35 -56.90
BEAVER RIVER___HYD 24048	28.57 -0.82 -1.24	31.15 -0.80 -1.09	27.28 -0.76 -0.86	26.66 -0.72 -0.83	28.71 -0.69 -0.76	21.51 -1.47 0.00	29.27 -1.90 0.00	42.19 -2.08 0.00	60.70 -4.43 0.00	69.48 -4.83 0.00	70.16 -4.48 0.00	146.05 -8.66 0.00	66.44 -4.17 0.00	73.42 -4.60 0.00	59.44 -3.86 0.00	153.26 -10.48 0.00	144.73 -10.06 0.00	64.27 -4.62 0.00	132.79 -9.69 0.00	49.58 -3.67 0.00	144.19 -9.69 0.00	123.54 -8.31 0.00	53.52 -3.36 0.00	39.93 -2.73 0.00
BEEBEE_GT_13 23619	34.47 -0.08 -6.41	36.29 -0.19 -5.61	31.33 -0.27 -4.41	30.73 -0.11 -4.29	32.39 -0.17 -3.91	30.38 0.37 -7.04	40.16 0.59 -8.40	52.76 0.09 -8.40	74.97 1.43 -8.41	84.50 1.93 -8.25	84.79 1.94 -8.21	169.34 8.35 -6.27	81.12 2.05 -8.46	87.54 2.11 -7.40	73.88 1.46 -9.12	179.76 8.68 -7.35	169.09 7.74 -6.56	78.73 1.03 -8.82	158.14 7.41 -8.25	63.04 0.48 -9.31	169.60 7.08 -8.64	144.96 5.67 -7.44	62.22 0.00 -5.34	49.81 0.77 -6.39
BETHLEHEM___GRP 23843	105.62 1.58 -75.91	99.03 1.76 -66.40	81.01 1.58 -52.25	78.93 1.57 -50.82	76.62 1.63 -46.35	107.47 0.64 -83.85	132.06 0.84 -100.04	144.29 0.93 -99.09	158.31 1.30 -91.88	162.96 1.41 -87.24	163.84 1.64 -87.56	155.95 1.24 0.00	165.44 1.20 -93.63	157.27 1.40 -77.84	168.04 1.33 -103.41	164.89 1.15 0.00	155.87 1.08 0.00	155.81 1.17 -85.75	141.88 0.71 1.31	144.83 1.01 -90.56	153.43 0.92 1.37	131.46 0.79 1.18	114.59 1.08 -56.63	118.96 0.98 -75.32
BETHLEHEM___GS1 323560	105.62 1.58 -75.91	99.03 1.76 -66.40	81.01 1.58 -52.25	78.93 1.57 -50.82	76.62 1.63 -46.35	107.47 0.64 -83.85	132.06 0.84 -100.04	144.29 0.93 -99.09	158.31 1.30 -91.88	162.96 1.41 -87.24	163.84 1.64 -87.56	155.95 1.24 0.00	165.44 1.20 -93.63	157.27 1.40 -77.84	168.04 1.33 -103.41	164.89 1.15 0.00	155.87 1.08 0.00	155.81 1.17 -85.75	141.88 0.71 1.31	144.83 1.01 -90.56	153.43 0.92 1.37	131.46 0.79 1.18	114.59 1.08 -56.63	118.96 0.98 -75.32
BETHLEHEM___GS2 323561	105.62 1.58 -75.91	99.03 1.76 -66.40	81.01 1.58 -52.25	78.93 1.57 -50.82	76.62 1.63 -46.35	107.47 0.64 -83.85	132.06 0.84 -100.04	144.29 0.93 -99.09	158.31 1.30 -91.88	162.96 1.41 -87.24	163.84 1.64 -87.56	155.95 1.24 0.00	165.44 1.20 -93.63	157.27 1.40 -77.84	168.04 1.33 -103.41	164.89 1.15 0.00	155.87 1.08 0.00	155.81 1.17 -85.75	141.88 0.71 1.31	144.83 1.01 -90.56	153.43 0.92 1.37	131.46 0.79 1.18	114.59 1.08 -56.63	118.96 0.98 -75.32
BETHLEHEM___GS3 323562	105.62 1.58 -75.91	99.03 1.76 -66.40	81.01 1.58 -52.25	78.93 1.57 -50.82	76.62 1.63 -46.35	107.47 0.64 -83.85	132.06 0.84 -100.04	144.29 0.93 -99.09	158.31 1.30 -91.88	162.96 1.41 -87.24	163.84 1.64 -87.56	155.95 1.24 0.00	165.44 1.20 -93.63	157.27 1.40 -77.84	168.04 1.33 -103.41	164.89 1.15 0.00	155.87 1.08 0.00	155.81 1.17 -85.75	141.88 0.71 1.31	144.83 1.01 -90.56	153.43 0.92 1.37	131.46 0.79 1.18	114.59 1.08 -56.63	118.96 0.98 -75.32
BETHLEHEM___STEEL 23779	34.28 -2.76 -8.90	35.54 -3.12 -7.79	30.79 -2.53 -6.13	30.14 -2.36 -5.96	31.36 -2.72 -5.44	31.16 -1.61 -9.79	40.33 -2.52 -11.69	44.68 -5.67 -6.07	50.99 -8.47 5.67	54.85 -9.29 10.17	56.85 -8.88 8.91	51.61 -10.68 92.43	58.12 -8.12 4.37	58.21 -9.60 10.22	54.94 -8.17 0.19	46.90 -9.33 107.50	48.73 -10.06 96.00	50.72 -9.16 9.00	43.89 -8.69 89.90	46.31 -7.03 -0.08	48.75 -10.93 94.20	41.28 -9.49 81.07	50.24 -7.79 -1.15	47.58 -4.27 -9.19
BETHPAGE_CC_5 323564	90.58 2.67 -59.77	85.84 2.69 -52.29	70.55 2.23 -41.14	68.63 2.07 -40.02	67.48 2.35 -36.49	90.62 1.61 -66.04	112.61 2.65 -78.79	123.28 4.29 -74.72	138.83 4.75 -68.95	144.69 5.05 -65.32	145.69 5.45 -65.61	163.09 9.75 1.37	146.35 5.44 -70.31	153.98 6.24 -69.71	147.04 4.94 -78.80	172.01 9.82 1.55	163.16 9.75 1.38	149.18 5.58 -74.72	149.72 8.98 1.74	137.63 4.58 -79.79	162.83 10.77 1.82	139.78 9.49 1.57	117.98 6.37 -54.74	104.03 4.48 -56.90
BINGHAMTON___COGEN 23790	48.60 -0.48 -20.94	48.62 -0.56 -18.32	41.13 -0.46 -14.41	40.13 -0.42 -14.02	40.97 -0.46 -12.78	45.64 -0.44 -23.10	58.11 -0.62 -27.56	69.16 -0.80 -25.69	86.03 -0.91 -21.82	93.06 -1.11 -19.86	93.84 -0.97 -20.17	145.89 -1.55 7.28	92.26 -0.85 -22.50	95.54 -0.86 -18.37	88.32 -0.76 -25.78	154.79 -0.65 8.29	146.61 -0.77 7.40	91.09 -0.83 -23.03	132.91 -0.43 9.14	77.27 -0.59 -24.60	144.15 -0.15 9.58	123.21 -0.40 8.24	70.40 -0.97 -14.49	61.91 -0.77 -20.01
BLACK RIVER___HYD 24047	29.96 -0.70 -2.52	32.45 -0.62 -2.21	28.27 -0.65 -1.74	27.62 -0.61 -1.69	29.67 -0.52 -1.54	24.13 -1.08 -2.23	32.43 -1.40 -2.66	45.44 -1.37 -2.54	64.35 -3.13 -2.35	73.28 -3.27 -2.24	74.12 -2.76 -2.24	149.92 -4.80 0.00	70.47 -2.54 -2.40	77.21 -2.81 -1.99	63.49 -2.47 -2.66	157.19 -6.55 0.00	147.67 -7.12 0.00	67.93 -3.44 -2.49	135.50 -6.98 0.00	52.94 -2.82 -2.51	146.96 -6.92 0.00	125.92 -5.93 0.00	55.62 -2.62 -1.36	42.29 -2.18 -1.81
BLISS_WT_PWR 323608	36.05 -1.86 -9.76	37.25 -2.16 -8.54	32.17 -1.74 -6.72	31.48 -1.59 -6.54	32.80 -1.80 -5.96	32.85 -0.87 -10.75	42.72 -1.28 -12.82	48.55 -3.41 -7.69	56.27 -5.80 3.06	60.78 -6.32 7.22	63.27 -5.30 6.07	60.77 -5.26 88.68	63.99 -4.80 1.82	64.96 -5.70 7.37	60.21 -5.25 -2.16	56.87 -3.77 103.10	57.92 -4.80 92.07	55.21 -6.47 7.19	51.26 -3.28 87.95	50.14 -4.26 -1.14	57.73 -4.00 92.15	48.72 -3.82 79.31	53.05 -5.57 -1.74	49.86 -2.60 -9.80
BLUE_CIRC_CHEM_DRP 24182	104.91 1.69 -75.08	98.43 1.88 -65.68	80.55 1.69 -51.68	78.48 1.67 -50.27	76.26 1.78 -45.84	106.91 0.99 -82.94	131.44 1.31 -98.96	143.89 1.68 -97.94	158.02 2.34 -90.55	162.78 2.60 -85.87	163.62 2.76 -86.22	158.73 4.02 0.00	165.33 2.40 -92.32	157.35 2.73 -76.59	167.97 2.34 -102.32	168.00 4.26 0.00	158.81 4.02 0.00	156.08 2.34 -84.86	144.72 3.56 1.33	144.84 1.97 -89.61	156.49 4.00 1.39	134.08 3.43 1.20	115.13 2.22 -56.04	119.02 1.83 -74.53
BOC_GAS_DRP 24189	105.25 1.27 -75.84	98.63 1.42 -66.35	80.67 1.28 -52.20	78.57 1.25 -50.78	76.27 1.32 -46.31	107.42 0.67 -83.78	132.00 0.87 -99.96	144.59 1.11 -99.22	158.75 1.63 -92.00	163.44 1.78 -87.35	164.10 1.79 -87.67	157.19 2.48 0.00	165.91 1.55 -93.75	156.79 1.72 -77.04	168.30 1.52 -103.48	166.20 2.46 0.00	157.11 2.32 0.00	155.87 1.58 -85.41	143.31 2.14 1.31	144.75 1.33 -90.17	154.82 2.31 1.37	132.65 1.98 1.18	115.06 1.48 -56.70	119.22 1.15 -75.41
BORALEX_4TH_BRANCH 23824	106.07 1.97 -75.96	99.47 2.16 -66.45	81.42 1.96 -52.28	79.33 1.94 -50.86	77.02 2.00 -46.38	107.93 1.06 -83.90	133.11 1.84 -100.10	145.49 2.30 -98.92	160.10 3.26 -91.72	165.11 3.72 -87.08	166.30 4.25 -87.41	159.51 4.80 0.00	167.40 3.32 -93.47	160.49 4.14 -78.33	170.19 3.61 -103.27	168.49 4.75 0.00	159.59 4.80 0.00	158.31 3.03 -86.40	144.59 3.42 1.31	147.06 2.50 -91.30	157.28 4.77 1.37	134.36 3.69 1.18	116.14 2.73 -56.53	120.10 2.26 -75.18

BOWLINE___1 23526	88.49 1.94 -58.41	83.97 2.01 -51.10	69.16 1.77 -40.21	67.35 1.70 -39.11	66.17 1.86 -35.66	88.73 1.22 -64.54	110.07 1.90 -77.00	120.68 3.36 -73.04	137.47 4.95 -67.39	143.66 5.50 -63.85	144.36 5.60 -64.12	163.69 10.37 1.38	144.77 5.44 -68.72	152.15 6.16 -67.95	145.39 5.06 -77.02	173.31 11.13 1.57	164.07 10.68 1.40	147.73 5.65 -73.20	150.13 9.40 1.76	135.85 4.42 -78.18	162.66 10.62 1.84	139.23 8.97 1.58	103.42 4.78 -41.77	101.26 2.99 -55.61
BOWLINE___2 23595	88.50 1.94 -58.42	83.98 2.01 -51.11	69.16 1.77 -40.21	67.35 1.70 -39.12	66.17 1.86 -35.67	88.74 1.22 -64.54	110.08 1.90 -77.01	120.69 3.36 -73.05	137.47 4.95 -67.40	143.66 5.50 -63.85	144.37 5.60 -64.13	163.69 10.37 1.38	144.78 5.44 -68.73	152.15 6.16 -67.96	145.40 5.06 -77.03	173.31 11.13 1.57	164.07 10.68 1.40	147.74 5.65 -73.21	150.13 9.40 1.76	135.86 4.42 -78.19	162.66 10.62 1.84	139.23 8.97 1.58	103.43 4.78 -41.77	101.26 2.99 -55.62
BROOKHAVEN___DRP 24191	91.57 3.66 -59.77	86.86 3.70 -52.29	71.40 3.07 -41.14	69.37 2.81 -40.02	68.37 3.24 -36.49	91.38 2.37 -66.03	113.80 3.83 -78.79	125.14 6.15 -74.72	140.72 6.64 -68.95	147.14 7.51 -65.32	148.23 7.99 -65.61	168.19 14.85 1.37	148.76 7.84 -70.31	156.63 8.90 -69.71	149.13 7.03 -78.80	176.92 14.74 1.55	167.95 14.55 1.39	151.59 7.99 -74.72	154.57 13.82 1.74	139.33 6.28 -79.79	168.37 16.31 1.82	143.86 13.58 1.57	120.08 8.70 -54.50	105.87 6.31 -56.89
BROOKLYN_NAVY_YARD 23515	90.35 2.45 -59.76	85.64 2.50 -52.28	70.52 2.20 -41.13	68.65 2.10 -40.01	67.45 2.32 -36.49	90.52 1.52 -66.03	112.32 2.37 -78.78	123.09 4.12 -74.71	139.86 5.80 -68.94	146.17 6.54 -65.32	146.81 6.57 -65.60	165.57 12.22 1.37	147.33 6.43 -70.30	154.98 7.26 -69.70	147.98 5.89 -78.79	175.13 12.94 1.55	165.79 12.38 1.38	150.07 6.47 -74.71	151.72 10.97 1.74	138.15 5.11 -79.78	164.22 12.16 1.82	140.70 10.42 1.57	105.46 5.86 -42.72	103.33 3.80 -56.88
BROOKLYN___ARMY_DRP 323595	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
BROOME___LFGE 323600	48.60 -0.48 -20.94	48.62 -0.56 -18.32	41.13 -0.46 -14.41	40.13 -0.42 -14.02	40.97 -0.46 -12.78	45.64 -0.44 -23.10	58.11 -0.62 -27.56	69.16 -0.80 -25.69	86.03 -0.91 -21.82	93.06 -1.11 -19.86	93.84 -0.97 -20.17	145.89 -1.55 7.28	92.26 -0.85 -22.50	95.54 -0.86 -18.37	88.32 -0.76 -25.78	154.79 -0.65 8.29	146.61 -0.77 7.40	91.09 -0.83 -23.03	132.91 -0.43 9.14	77.27 -0.59 -24.60	144.15 -0.15 9.58	123.21 -0.40 8.24	70.40 -0.97 -14.49	61.91 -0.77 -20.01
BURROWS___LYONSDAL 23803	27.77 -0.37 0.00	30.49 -0.37 0.00	26.83 -0.35 0.00	26.19 -0.35 0.00	28.36 -0.29 0.00	22.22 -0.76 0.00	30.21 -0.97 0.00	43.30 -0.97 0.00	62.98 -2.15 0.00	72.01 -2.30 0.00	72.62 -2.02 0.00	150.84 -3.87 0.00	68.70 -1.91 0.00	75.92 -2.11 0.00	61.53 -1.77 0.00	158.66 -5.08 0.00	149.99 -4.80 0.00	66.61 -2.27 0.00	137.78 -4.70 0.00	51.50 -1.76 0.00	149.27 -4.62 0.00	127.89 -3.96 0.00	55.23 -1.65 0.00	41.25 -1.41 0.00
CALPINE_BETH_PAGE_GT4 24209	90.64 2.73 -59.77	85.90 2.75 -52.29	70.61 2.28 -41.14	68.68 2.12 -40.02	67.54 2.41 -36.49	90.67 1.65 -66.04	112.67 2.71 -78.79	123.37 4.38 -74.72	138.96 4.88 -68.95	144.69 5.05 -65.32	145.69 5.45 -65.61	163.09 9.75 1.37	146.35 5.44 -70.31	153.98 6.24 -69.71	147.04 4.94 -78.80	172.01 9.82 1.55	163.16 9.75 1.38	149.18 5.58 -74.72	149.86 9.12 1.74	137.68 4.63 -79.79	162.99 10.93 1.82	139.91 9.62 1.56	118.28 6.60 -54.81	104.16 4.61 -56.90
CALPINE_BETH_PAGE_GT_4 323586	90.64 2.73 -59.77	85.90 2.75 -52.29	70.61 2.28 -41.14	68.68 2.12 -40.02	67.54 2.41 -36.49	90.67 1.65 -66.04	112.67 2.71 -78.79	123.37 4.38 -74.72	138.96 4.88 -68.95	144.69 5.05 -65.32	145.69 5.45 -65.61	163.09 9.75 1.37	146.35 5.44 -70.31	153.98 6.24 -69.71	147.04 4.94 -78.80	172.01 9.82 1.55	163.16 9.75 1.38	149.18 5.58 -74.72	149.86 9.12 1.74	137.68 4.63 -79.79	162.99 10.93 1.82	139.91 9.62 1.56	118.28 6.60 -54.81	104.16 4.61 -56.90
CALPINE_BP_GT1 23823	90.64 2.73 -59.77	85.90 2.75 -52.29	70.61 2.28 -41.14	68.68 2.12 -40.02	67.54 2.41 -36.49	90.67 1.65 -66.04	112.67 2.71 -78.79	123.37 4.38 -74.72	138.96 4.88 -68.95	144.69 5.05 -65.32	145.69 5.45 -65.61	163.09 9.75 1.37	146.35 5.44 -70.31	153.98 6.24 -69.71	147.04 4.94 -78.80	172.01 9.82 1.55	163.16 9.75 1.38	149.18 5.58 -74.72	149.86 9.12 1.74	137.68 4.63 -79.79	162.99 10.93 1.82	139.91 9.62 1.56	118.28 6.60 -54.81	104.16 4.61 -56.90
CALSPAN___DRP 24200	34.28 -2.76 -8.90	35.54 -3.12 -7.79	30.79 -2.53 -6.13	30.14 -2.36 -5.96	31.36 -2.72 -5.44	31.16 -1.61 -9.79	40.33 -2.52 -11.69	44.68 -5.67 -6.07	50.99 -8.47 5.67	54.85 -9.29 10.17	56.85 -8.88 8.91	51.61 -10.68 92.43	58.12 -8.12 4.37	58.21 -9.60 10.22	54.94 -8.17 0.19	46.90 -9.33 107.50	48.73 -10.06 96.00	50.72 -9.16 9.00	43.89 -8.69 89.90	46.31 -7.03 -0.08	48.75 -10.93 94.20	41.28 -9.49 81.07	50.24 -7.79 -1.15	47.58 -4.27 -9.19
CARR STREET_E_SYR 24060	34.23 -0.23 -6.31	36.11 -0.28 -5.52	31.29 -0.24 -4.35	30.53 -0.24 -4.23	32.27 -0.23 -3.86	29.63 -0.23 -6.88	39.01 -0.37 -8.21	51.62 -0.58 -7.93	71.82 -0.65 -7.35	80.62 -0.67 -6.98	81.12 -0.52 -7.00	156.26 1.55 0.00	77.74 -0.35 -7.49	84.14 -0.39 -6.50	71.43 -0.19 -8.31	164.07 0.33 0.00	154.79 0.00 0.00	75.54 -0.69 -7.35	142.34 -0.14 0.00	60.46 -0.53 -7.73	153.73 -0.15 0.00	131.59 -0.26 0.00	60.63 -0.74 -4.49	48.06 -0.55 -5.96
CARTHAGE___PAPER 23857	29.57 -0.73 -2.16	32.05 -0.71 -1.89	27.97 -0.71 -1.49	27.32 -0.66 -1.45	29.36 -0.60 -1.32	23.51 -1.24 -1.78	31.70 -1.59 -2.12	44.65 -1.64 -2.02	63.41 -3.58 -1.87	72.30 -3.79 -1.77	73.06 -3.36 -1.78	148.52 -6.19 0.00	69.34 -3.18 -1.90	76.10 -3.51 -1.58	62.44 -2.98 -2.11	155.72 -8.02 0.00	146.59 -8.20 0.00	67.05 -3.86 -2.02	134.50 -7.98 0.00	52.14 -3.14 -2.02	145.88 -8.00 0.00	124.99 -6.86 0.00	55.05 -2.90 -1.07	41.69 -2.39 -1.42
CE_DUNWOOD___DRP 24194	90.00 2.17 -59.70	85.34 2.25 -52.22	70.23 1.96 -41.09	68.39 1.88 -39.97	67.18 2.09 -36.45	90.31 1.38 -65.96	111.99 2.12 -78.69	122.57 3.67 -74.63	139.27 5.28 -68.87	145.50 5.95 -65.25	146.14 5.97 -65.53	164.48 11.14 1.37	146.69 5.86 -70.22	154.19 6.55 -69.61	147.40 5.38 -78.71	173.98 11.79 1.55	164.71 11.30 1.38	149.45 5.92 -74.64	150.72 9.97 1.74	137.65 4.69 -79.71	163.30 11.23 1.82	139.78 9.49 1.57	104.79 5.23 -42.68	102.81 3.33 -56.82
CE_MILLWOOD___DRP 24193	89.61 2.08 -59.39	84.98 2.16 -51.95	69.94 1.88 -40.87	68.11 1.80 -39.76	66.91 2.00 -36.26	89.90 1.31 -65.61	111.48 2.03 -78.28	122.06 3.54 -74.24	138.71 5.08 -68.51	144.94 5.72 -64.91	145.57 5.75 -65.19	164.01 10.68 1.37	146.12 5.65 -69.86	153.56 6.32 -69.21	146.79 5.19 -78.30	173.48 11.30 1.55	164.39 10.99 1.39	148.96 5.79 -74.29	150.29 9.55 1.74	137.12 4.53 -79.34	162.83 10.77 1.82	139.51 9.23 1.57	104.34 5.01 -42.45	102.34 3.16 -56.53
CE_NYC2_DRP 24202	90.41 2.50 -59.77	85.75 2.59 -52.29	70.61 2.28 -41.14	68.74 2.18 -40.02	67.54 2.41 -36.50	90.62 1.61 -66.03	112.41 2.46 -78.78	123.14 4.16 -74.71	139.73 5.67 -68.94	145.95 6.32 -65.32	146.66 6.42 -65.60	165.26 11.91 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.80 5.70 -78.79	174.47 12.28 1.55	165.33 11.92 1.38	149.93 6.34 -74.71	151.29 10.54 1.74	137.99 4.95 -79.78	163.60 11.54 1.82	140.70 10.42 1.57	105.71 5.97 -42.86	103.39 3.84 -56.89

CE_NYC_DRP 24195	90.35 2.45 -59.76	85.68 2.53 -52.28	70.52 2.20 -41.13	68.68 2.12 -40.01	67.45 2.32 -36.49	90.57 1.56 -66.03	112.35 2.40 -78.78	123.09 4.12 -74.71	139.86 5.80 -68.94	146.17 6.54 -65.32	146.88 6.64 -65.60	165.72 12.38 1.37	147.40 6.50 -70.30	155.06 7.33 -69.70	148.05 5.95 -78.79	175.29 13.10 1.55	165.94 12.54 1.38	150.14 6.54 -74.71	151.86 11.11 1.74	138.15 5.11 -79.78	164.37 12.31 1.82	140.83 10.55 1.57	105.46 5.86 -42.72	103.29 3.75 -56.88
CHAFFEE___LFGE 323603	35.04 -2.42 -9.32	36.24 -2.78 -8.15	31.37 -2.23 -6.41	30.71 -2.07 -6.24	31.95 -2.38 -5.69	31.90 -1.33 -10.25	41.38 -2.03 -12.23	46.38 -4.74 -6.85	53.36 -7.36 4.41	57.54 -8.03 8.75	59.71 -7.39 7.54	55.73 -8.35 90.62	60.69 -6.78 3.14	61.22 -7.96 8.84	57.22 -7.03 -0.94	51.48 -6.88 105.38	52.94 -7.74 94.11	52.83 -7.92 8.13	47.25 -6.27 88.96	47.99 -5.86 -0.59	52.97 -7.69 93.21	44.90 -6.72 80.22	51.43 -6.88 -1.44	48.56 -3.58 -9.48
CHAT_HIGH_FALL_HYD 323578	26.31 -1.83 0.00	28.92 -1.94 0.00	25.45 -1.74 0.00	24.76 -1.78 0.00	26.72 -1.92 0.00	9.78 -4.37 8.83	9.86 -5.70 15.61	34.54 -6.02 3.71	38.72 -12.63 13.77	41.41 -14.27 18.63	43.57 -14.18 16.88	28.52 -28.93 97.26	48.76 -13.27 8.57	48.11 -14.67 15.25	47.33 -12.09 3.89	19.06 -31.93 112.75	24.53 -29.56 100.69	44.60 -13.09 11.19	17.72 -27.78 96.98	39.57 -10.23 3.46	22.26 -30.01 101.62	18.68 -25.71 87.46	33.49 -10.18 13.21	12.16 -7.81 22.70
CH_MIDHUDSON___DRP 24192	93.55 2.00 -63.42	88.47 2.13 -55.48	72.68 1.85 -43.65	70.78 1.78 -42.46	69.34 1.98 -38.72	94.32 1.29 -70.06	116.73 1.96 -83.59	127.65 3.36 -80.02	143.89 4.88 -73.88	149.75 5.42 -70.02	150.40 5.45 -70.31	163.47 10.06 1.30	151.24 5.30 -75.33	156.00 6.01 -71.96	152.47 4.94 -84.22	172.91 10.64 1.47	163.85 10.37 1.31	151.88 5.51 -77.49	149.81 8.98 1.65	140.12 4.26 -82.60	162.31 10.16 1.73	138.93 8.57 1.49	107.31 4.66 -45.77	106.56 2.99 -60.92
CH_MISC_IPPS 23765	91.15 1.83 -61.18	86.30 1.91 -53.52	70.96 1.66 -42.11	69.10 1.59 -40.97	67.75 1.75 -37.36	91.74 1.17 -67.60	113.63 1.81 -80.65	124.41 3.23 -76.90	140.80 4.69 -70.99	146.78 5.20 -67.26	147.41 5.22 -67.55	162.97 9.59 1.34	148.15 5.15 -72.38	153.98 5.77 -70.18	149.12 4.81 -81.01	172.54 10.32 1.51	163.34 9.91 1.35	149.83 5.37 -75.58	149.48 8.69 1.70	137.98 4.10 -80.63	161.95 9.85 1.78	138.63 8.31 1.53	105.35 4.49 -43.98	104.02 2.82 -58.55
CH_RES_BVR_FALLS 23983	24.70 -0.39 3.05	27.77 -0.43 2.67	24.71 -0.38 2.10	24.10 -0.40 2.04	26.35 -0.43 1.86	16.91 -1.63 4.43	23.76 -2.12 5.29	36.77 -2.30 5.20	55.49 -4.82 4.82	64.31 -5.42 4.58	64.67 -5.37 4.59	143.26 -11.45 0.00	60.54 -5.15 4.91	68.25 -5.70 4.08	53.24 -4.62 5.44	151.13 -12.61 0.00	143.03 -11.76 0.00	59.22 -5.17 4.50	131.51 -10.97 0.00	44.53 -3.94 4.79	142.19 -11.69 0.00	121.83 -10.02 0.00	50.02 -3.87 2.99	35.74 -2.94 3.97
CH_RES_NIAGARA 23895	33.47 -2.87 -8.20	34.80 -3.24 -7.17	30.19 -2.64 -5.64	29.56 -2.47 -5.49	30.79 -2.86 -5.01	30.27 -1.72 -9.02	39.16 -2.77 -10.76	42.61 -6.29 -4.63	47.52 -9.44 8.17	50.95 -10.33 13.03	52.92 -10.08 11.64	46.44 -12.53 95.74	55.02 -9.04 6.55	54.59 -10.77 12.67	52.05 -9.05 2.21	41.47 -10.97 111.29	44.10 -11.30 99.39	48.37 -9.99 10.53	37.96 -9.40 95.12	43.75 -7.78 1.73	41.75 -12.46 99.67	35.52 -10.55 85.78	48.83 -8.19 -0.15	46.60 -4.35 -8.30
CH_RES_SYRACUSE 23985	34.59 -0.17 -6.62	36.44 -0.22 -5.79	31.55 -0.19 -4.56	30.81 -0.16 -4.43	32.54 -0.14 -4.04	30.03 -0.18 -7.24	39.53 -0.28 -8.63	52.16 -0.44 -8.34	72.27 -0.59 -7.73	81.13 -0.52 -7.34	81.63 -0.37 -7.37	155.02 0.31 0.00	78.20 -0.28 -7.88	84.55 -0.31 -6.83	71.79 -0.25 -8.74	163.90 0.16 0.00	154.48 -0.31 0.00	75.91 -0.69 -7.72	142.20 -0.28 0.00	60.80 -0.59 -8.13	153.57 -0.31 0.00	131.72 -0.13 0.00	60.87 -0.74 -4.73	48.43 -0.51 -6.28
CLINTON_WT_PWR 323605	26.39 -1.74 0.00	29.01 -1.85 0.00	25.53 -1.66 0.00	24.84 -1.70 0.00	26.81 -1.83 0.00	9.73 -4.30 8.95	9.81 -5.61 15.75	34.44 -5.98 3.85	38.79 -12.44 13.89	41.51 -14.05 18.75	43.60 -14.03 17.00	28.68 -28.78 97.26	48.71 -13.20 8.70	48.08 -14.59 15.35	47.25 -12.03 4.03	19.22 -31.77 112.75	24.69 -29.41 100.69	44.55 -13.02 11.31	18.00 -27.50 96.98	39.52 -10.17 3.57	22.41 -29.85 101.62	18.94 -25.45 87.46	33.48 -10.12 13.28	12.11 -7.76 22.79
COLONIE_LFGE___ 323577	106.53 2.05 -76.33	99.90 2.25 -66.78	81.77 2.04 -52.54	79.69 2.04 -51.11	77.37 2.12 -46.61	108.44 1.15 -84.32	133.55 1.78 -100.60	145.85 2.04 -99.54	160.35 2.93 -92.30	165.29 3.34 -87.63	166.26 3.66 -87.96	158.89 4.18 0.00	167.49 2.82 -94.06	159.66 3.43 -78.19	170.16 2.98 -103.88	168.16 4.42 0.00	158.81 4.02 0.00	158.05 2.62 -86.55	144.88 3.70 1.30	146.98 2.29 -91.43	157.13 4.62 1.37	134.23 3.56 1.17	116.10 2.33 -56.89	120.45 2.13 -75.66
CORNELL_____ 23752	38.98 -0.34 -11.18	40.12 -0.52 -9.78	34.47 -0.41 -7.70	33.68 -0.35 -7.49	35.15 -0.32 -6.83	35.01 -0.25 -12.29	44.96 -0.87 -14.66	56.40 -1.20 -13.32	73.99 -1.69 -10.56	81.94 -1.63 -9.26	83.17 -0.97 -9.50	151.71 -1.08 1.91	80.69 -0.92 -11.00	85.54 -1.01 -8.53	75.20 -1.01 -12.91	159.65 -1.64 2.45	151.21 -1.39 2.18	79.88 -1.65 -12.65	138.76 -1.14 2.58	65.55 -1.17 -13.46	150.26 -0.92 2.70	130.32 0.79 2.32	63.67 -1.08 -7.87	52.48 -0.85 -10.67
COXSACKIE___GT 23611	97.30 2.11 -67.05	91.81 2.28 -58.66	75.35 2.01 -46.15	73.40 1.96 -44.89	71.73 2.15 -40.94	98.48 1.42 -74.07	121.67 2.12 -88.38	133.14 3.36 -85.50	149.26 5.14 -78.99	154.90 5.72 -74.87	155.42 5.60 -75.18	164.01 10.52 1.22	156.51 5.37 -80.53	157.65 6.01 -73.62	158.21 5.13 -89.78	173.98 11.63 1.39	164.54 10.99 1.24	154.51 5.72 -79.91	150.62 9.69 1.55	142.36 4.10 -85.00	163.03 10.77 1.63	139.28 8.83 1.40	110.11 4.32 -48.91	110.69 2.94 -65.08
CRESCENT___HYD 24018	106.53 2.05 -76.33	99.90 2.25 -66.78	81.77 2.04 -52.54	79.69 2.04 -51.11	77.37 2.12 -46.61	108.44 1.15 -84.32	133.55 1.78 -100.60	145.85 2.04 -99.54	160.35 2.93 -92.30	165.29 3.34 -87.63	166.26 3.66 -87.96	158.89 4.18 0.00	167.49 2.82 -94.06	159.66 3.43 -78.19	170.16 2.98 -103.88	168.16 4.42 0.00	158.81 4.02 0.00	158.05 2.62 -86.55	144.88 3.70 1.30	146.98 2.29 -91.43	157.13 4.62 1.37	134.23 3.56 1.17	116.10 2.33 -56.89	120.45 2.13 -75.66
CRUCIBLE_METL_DRP 24180	34.59 -0.17 -6.62	36.44 -0.22 -5.79	31.55 -0.19 -4.56	30.81 -0.16 -4.43	32.54 -0.14 -4.04	30.03 -0.18 -7.24	39.53 -0.28 -8.63	52.16 -0.44 -8.34	72.27 -0.59 -7.73	81.13 -0.52 -7.34	81.63 -0.37 -7.37	155.02 0.31 0.00	78.20 -0.28 -7.88	84.55 -0.31 -6.83	71.79 -0.25 -8.74	163.90 0.16 0.00	154.48 -0.31 0.00	75.91 -0.69 -7.72	142.20 -0.28 0.00	60.80 -0.59 -8.13	153.57 -0.31 0.00	131.72 -0.13 0.00	60.87 -0.74 -4.73	48.43 -0.51 -6.28
DANSKAMMER___1 23586	91.15 1.83 -61.18	86.30 1.91 -53.52	70.96 1.66 -42.11	69.10 1.59 -40.97	67.75 1.75 -37.36	91.74 1.17 -67.60	113.63 1.81 -80.65	124.41 3.23 -76.90	140.80 4.69 -70.99	146.78 5.20 -67.26	147.41 5.22 -67.55	162.97 9.59 1.34	148.15 5.15 -72.38	153.98 5.77 -70.18	149.12 4.81 -81.01	172.54 10.32 1.51	163.34 9.91 1.35	149.83 5.37 -75.58	149.48 8.69 1.70	137.98 4.10 -80.63	161.95 9.85 1.78	138.63 8.31 1.53	105.35 4.49 -43.98	104.02 2.82 -58.55
DANSKAMMER___2 23589	91.15 1.83 -61.18	86.30 1.91 -53.52	70.96 1.66 -42.11	69.10 1.59 -40.97	67.75 1.75 -37.36	91.74 1.17 -67.60	113.63 1.81 -80.65	124.41 3.23 -76.90	140.80 4.69 -70.99	146.78 5.20 -67.26	147.41 5.22 -67.55	162.97 9.59 1.34	148.15 5.15 -72.38	153.98 5.77 -70.18	149.12 4.81 -81.01	172.54 10.32 1.51	163.34 9.91 1.35	149.83 5.37 -75.58	149.48 8.69 1.70	137.98 4.10 -80.63	161.95 9.85 1.78	138.63 8.31 1.53	105.35 4.49 -43.98	104.02 2.82 -58.55

DANSKAMMER___3 23590	91.15 1.83 -61.18	86.30 1.91 -53.52	70.96 1.66 -42.11	69.10 1.59 -40.97	67.75 1.75 -37.36	91.74 1.17 -67.60	113.63 1.81 -80.65	124.41 3.23 -76.90	140.80 4.69 -70.99	146.78 5.20 -67.26	147.41 5.22 -67.55	162.97 9.59 1.34	148.15 5.15 -72.38	153.98 5.77 -70.18	149.12 4.81 -81.01	172.54 10.32 1.51	163.34 9.91 1.35	149.83 5.37 -75.58	149.48 8.69 1.70	137.98 4.10 -80.63	161.95 9.85 1.78	138.63 8.31 1.53	105.35 4.49 -43.98	104.02 2.82 -58.55
DANSKAMMER___4 23591	91.15 1.83 -61.18	86.30 1.91 -53.52	70.96 1.66 -42.11	69.10 1.59 -40.97	67.75 1.75 -37.36	91.74 1.17 -67.60	113.63 1.81 -80.65	124.41 3.23 -76.90	140.80 4.69 -70.99	146.78 5.20 -67.26	147.41 5.22 -67.55	162.97 9.59 1.34	148.15 5.15 -72.38	153.98 5.77 -70.18	149.12 4.81 -81.01	172.54 10.32 1.51	163.34 9.91 1.35	149.83 5.37 -75.58	149.48 8.69 1.70	137.98 4.10 -80.63	161.95 9.85 1.78	138.63 8.31 1.53	105.35 4.49 -43.98	104.02 2.82 -58.55
DANSKAMMER___DIESEL 23592	91.15 1.83 -61.18	86.30 1.91 -53.52	70.96 1.66 -42.11	69.10 1.59 -40.97	67.75 1.75 -37.36	91.74 1.17 -67.60	113.63 1.81 -80.65	124.41 3.23 -76.90	140.80 4.69 -70.99	146.78 5.20 -67.26	147.41 5.22 -67.55	162.97 9.59 1.34	148.15 5.15 -72.38	153.98 5.77 -70.18	149.12 4.81 -81.01	172.54 10.32 1.51	163.34 9.91 1.35	149.83 5.37 -75.58	149.48 8.69 1.70	137.98 4.10 -80.63	161.95 9.85 1.78	138.63 8.31 1.53	105.35 4.49 -43.98	104.02 2.82 -58.55
DASHVILLE___HYD 23610	92.02 2.11 -61.77	87.09 2.19 -54.03	71.58 1.88 -42.51	69.70 1.80 -41.36	68.36 2.00 -37.71	92.64 1.42 -68.24	114.74 2.15 -81.42	125.84 3.85 -77.72	142.73 5.86 -71.74	148.91 6.61 -67.98	149.33 6.42 -68.27	166.07 12.69 1.33	150.12 6.35 -73.15	155.77 7.10 -70.64	151.10 5.95 -81.85	176.32 14.08 1.50	166.91 13.47 1.34	151.77 6.82 -76.07	152.20 11.40 1.68	139.35 4.95 -81.14	164.89 7.08 1.76	141.01 10.68 1.52	106.73 5.40 -44.45	105.20 3.37 -59.17
DOGLEVILLE___HYD 23807	28.38 1.58 1.34	31.42 1.73 1.17	27.79 1.52 0.92	27.13 1.49 0.90	29.46 1.63 0.82	22.42 1.10 1.66	30.72 1.53 1.98	44.57 2.26 1.96	66.24 2.93 1.81	75.94 3.34 1.72	76.79 3.88 1.73	161.98 7.27 0.00	72.36 3.60 1.85	80.55 4.06 1.54	64.49 3.23 2.05	171.11 7.37 0.00	161.91 7.12 0.00	70.29 3.10 1.69	148.89 6.41 0.00	54.11 2.66 1.81	160.96 7.08 0.00	137.78 5.93 0.00	58.53 2.79 1.13	43.25 2.09 1.50
DUNKIRK___1 23563	34.36 -4.08 -10.30	35.31 -4.57 -9.01	30.63 -3.64 -7.09	29.99 -3.45 -6.90	30.98 -3.95 -6.29	31.56 -2.76 -11.34	40.62 -4.08 -13.53	45.60 -7.04 -8.37	52.56 -10.16 2.41	56.20 -11.52 6.60	58.22 -10.97 5.45	56.39 -17.17 81.15	59.27 -10.24 1.10	59.85 -11.47 6.71	56.49 -9.75 -2.94	53.54 -15.88 94.32	54.46 -16.10 84.23	53.22 -10.68 4.99	47.28 -13.11 82.09	47.73 -7.83 -2.30	53.09 -14.77 86.02	44.77 -13.05 74.03	50.12 -9.10 -2.34	47.00 -5.76 -10.10
DUNKIRK___2 23564	34.36 -4.08 -10.30	35.31 -4.57 -9.01	30.63 -3.64 -7.09	29.99 -3.45 -6.90	30.98 -3.95 -6.29	31.56 -2.76 -11.34	40.62 -4.08 -13.53	45.60 -7.04 -8.37	52.56 -10.16 2.41	56.20 -11.52 6.60	58.22 -10.97 5.45	56.39 -17.17 81.15	59.27 -10.24 1.10	59.85 -11.47 6.71	56.49 -9.75 -2.94	53.54 -15.88 94.32	54.46 -16.10 84.23	53.22 -10.68 4.99	47.28 -13.11 82.09	47.73 -7.83 -2.30	53.09 -14.77 86.02	44.77 -13.05 74.03	50.12 -9.10 -2.34	47.00 -5.76 -10.10
DUNKIRK___3 23565	34.84 -3.66 -10.36	35.79 -4.14 -9.06	30.97 -3.34 -7.13	30.34 -3.13 -6.93	31.39 -3.58 -6.32	31.92 -2.46 -11.40	41.13 -3.65 -13.60	46.17 -6.51 -8.41	53.31 -9.38 2.43	57.12 -10.55 6.64	59.07 -10.08 5.49	59.22 -15.16 80.33	60.13 -9.39 1.09	60.69 -10.61 6.72	57.28 -8.99 -2.96	56.47 -13.92 93.35	57.18 -14.24 83.37	54.28 -9.85 4.75	48.97 -11.83 81.68	48.27 -7.35 -2.37	54.91 -13.39 85.59	46.32 -11.87 73.66	50.71 -8.53 -2.37	47.47 -5.29 -10.10
DUNKIRK___4 23566	34.84 -3.66 -10.36	35.79 -4.14 -9.06	30.97 -3.34 -7.13	30.34 -3.13 -6.93	31.39 -3.58 -6.32	31.92 -2.46 -11.40	41.13 -3.65 -13.60	46.17 -6.51 -8.41	53.31 -9.38 2.43	57.12 -10.55 6.64	59.07 -10.08 5.49	59.22 -15.16 80.33	60.13 -9.39 1.09	60.69 -10.61 6.72	57.28 -8.99 -2.96	56.47 -13.92 93.35	57.18 -14.24 83.37	54.28 -9.85 4.75	48.97 -11.83 81.68	48.27 -7.35 -2.37	54.91 -13.39 85.59	46.32 -11.87 73.66	50.71 -8.53 -2.37	47.47 -5.29 -10.10
EAST HAMPTON___GT 23717	92.58 4.67 -59.77	87.94 4.78 -52.29	72.29 3.97 -41.14	70.25 3.69 -40.02	69.32 4.18 -36.49	92.21 3.19 -66.03	115.04 5.08 -78.79	127.13 8.15 -74.72	144.10 10.03 -68.95	151.15 11.52 -65.32	152.26 12.02 -65.61	176.70 23.36 1.37	152.50 11.58 -70.31	160.69 12.95 -69.71	152.30 10.19 -78.80	185.77 23.58 1.55	176.16 22.75 1.39	155.31 11.71 -74.72	162.40 21.66 1.74	142.16 9.11 -79.79	177.30 25.24 1.82	151.24 20.96 1.57	122.64 11.26 -54.50	107.57 8.02 -56.89
EAST RIVER___6 23660	90.35 2.45 -59.76	85.68 2.53 -52.28	70.52 2.20 -41.13	68.68 2.12 -40.01	67.48 2.35 -36.49	90.57 1.56 -66.03	112.35 2.40 -78.78	123.14 4.16 -74.71	139.93 5.86 -68.94	146.24 6.61 -65.32	146.96 6.72 -65.60	165.88 12.53 1.37	147.47 6.57 -70.30	155.14 7.41 -69.70	148.11 6.01 -78.79	175.45 13.26 1.55	166.10 12.69 1.38	150.21 6.61 -74.71	152.00 11.26 1.74	138.21 5.17 -79.78	164.53 12.46 1.82	140.96 10.68 1.57	105.51 5.92 -42.72	103.33 3.80 -56.88
EAST RIVER___7 23524	90.35 2.45 -59.76	85.68 2.53 -52.28	70.52 2.20 -41.13	68.68 2.12 -40.01	67.48 2.35 -36.49	90.57 1.56 -66.03	112.35 2.40 -78.78	123.14 4.16 -74.71	139.93 5.86 -68.94	146.24 6.61 -65.32	146.96 6.72 -65.60	165.88 12.53 1.37	147.47 6.57 -70.30	155.14 7.41 -69.70	148.11 6.01 -78.79	175.45 13.26 1.55	166.10 12.69 1.38	150.21 6.61 -74.71	152.00 11.26 1.74	138.21 5.17 -79.78	164.53 12.46 1.82	140.96 10.68 1.57	105.51 5.92 -42.72	103.33 3.80 -56.88
EAST_HAMPTON___DIESEL 23722	92.58 4.67 -59.77	87.94 4.78 -52.29	72.29 3.97 -41.14	70.25 3.69 -40.02	69.32 4.18 -36.49	92.21 3.19 -66.03	115.04 5.08 -78.79	127.13 8.15 -74.72	144.10 10.03 -68.95	151.15 11.52 -65.32	152.26 12.02 -65.61	176.70 23.36 1.37	152.50 11.58 -70.31	160.69 12.95 -69.71	152.30 10.19 -78.80	185.77 23.58 1.55	176.16 22.75 1.39	155.31 11.71 -74.72	162.40 21.66 1.74	142.16 9.11 -79.79	177.30 25.24 1.82	151.24 20.96 1.57	122.64 11.26 -54.50	107.57 8.02 -56.89
EAST_RIVER___1 323558	90.35 2.45 -59.76	85.68 2.53 -52.28	70.52 2.20 -41.13	68.68 2.12 -40.01	67.45 2.32 -36.49	90.57 1.56 -66.03	112.35 2.40 -78.78	123.09 4.12 -74.71	139.86 5.80 -68.94	146.17 6.54 -65.32	146.88 6.64 -65.60	165.72 12.38 1.37	147.40 6.50 -70.30	155.06 7.33 -69.70	148.05 5.95 -78.79	175.29 13.10 1.55	165.94 12.54 1.38	150.14 6.54 -74.71	151.86 11.11 1.74	138.15 5.11 -79.78	164.37 12.31 1.82	140.83 10.55 1.57	105.46 5.86 -42.72	103.29 3.75 -56.88
EAST_RIVER___2 323559	90.35 2.45 -59.76	85.68 2.53 -52.28	70.52 2.20 -41.13	68.68 2.12 -40.01	67.48 2.35 -36.49	90.57 1.56 -66.03	112.35 2.40 -78.78	123.14 4.16 -74.71	139.93 5.86 -68.94	146.24 6.61 -65.32	146.96 6.72 -65.60	165.88 12.53 1.37	147.47 6.57 -70.30	155.14 7.41 -69.70	148.11 6.01 -78.79	175.45 13.26 1.55	166.10 12.69 1.38	150.21 6.61 -74.71	152.00 11.26 1.74	138.21 5.17 -79.78	164.53 12.46 1.82	140.96 10.68 1.57	105.51 5.92 -42.72	103.33 3.80 -56.88
EAST___DELAWARE_HYD 23607	81.95 1.77 -52.04	78.30 1.91 -45.52	64.66 1.66 -35.82	63.00 1.62 -34.84	62.22 1.80 -31.77	81.78 1.31 -57.49	101.70 1.93 -68.59	112.90 3.28 -65.35	129.80 4.43 -60.25	136.27 4.90 -57.06	137.40 5.45 -57.31	163.01 9.75 1.45	137.28 5.23 -61.44	143.02 5.85 -59.14	136.88 4.81 -68.77	172.25 10.15 1.64	163.07 9.75 1.47	139.64 5.03 -65.73	149.76 9.12 1.84	127.57 4.10 -70.21	162.11 10.16 1.93	138.63 8.44 1.66	98.67 4.44 -37.36	95.24 2.82 -49.77

ELEC_TRO_TEK 24086	90.24 2.34 -59.77	85.50 2.35 -52.29	70.28 1.96 -41.14	68.36 1.80 -40.02	67.20 2.06 -36.49	90.39 1.38 -66.04	112.24 2.28 -78.79	122.80 3.81 -74.72	138.70 4.62 -68.95	144.69 5.05 -65.32	145.62 5.37 -65.61	163.24 9.90 1.37	146.28 5.37 -70.31	153.82 6.09 -69.71	146.98 4.87 -78.80	172.18 9.99 1.55	163.31 9.91 1.38	149.18 5.58 -74.72	149.86 9.12 1.74	137.47 4.42 -79.79	162.84 10.77 1.82	139.65 9.36 1.56	117.50 5.74 -54.88	103.56 4.01 -56.90
ELLENBURG_WT_PWR 323604	26.39 -1.74 0.00	29.01 -1.85 0.00	25.53 -1.66 0.00	24.84 -1.70 0.00	26.81 -1.83 0.00	9.73 -4.30 8.95	9.81 -5.61 15.75	34.44 -5.98 3.85	38.79 -12.44 13.89	41.51 -14.05 18.75	43.60 -14.03 17.00	28.68 -28.78 97.26	48.71 -13.20 8.70	48.08 -14.59 15.35	47.25 -12.03 4.03	19.22 -31.77 112.75	24.69 -29.41 100.69	44.55 -13.02 11.31	18.00 -27.50 96.98	39.52 -10.17 3.57	22.41 -29.85 101.62	18.94 -25.45 87.46	33.48 -10.12 13.28	12.11 -7.76 22.79
E_CANADA_CAP_HY 24051	125.63 1.35 -96.14	116.48 1.51 -84.11	94.75 1.39 -66.17	92.37 1.46 -64.37	88.92 1.58 -58.70	130.25 1.08 -106.20	159.75 1.87 -126.71	171.21 2.08 -124.86	183.23 2.74 -115.37	186.94 3.27 -109.36	188.12 3.66 -109.82	157.35 4.18 1.54	190.35 2.12 -117.62	178.29 2.73 -97.53	196.17 2.47 -130.40	166.07 4.09 1.76	156.47 3.25 1.57	179.21 1.79 -108.53	144.51 3.99 1.96	169.91 1.70 -114.95	157.83 6.00 2.06	134.17 4.09 1.77	129.85 1.54 -71.44	139.49 1.79 -95.04
E_CANADA_MHWK_HY 24050	28.38 1.58 1.34	31.42 1.73 1.17	27.79 1.52 0.92	27.13 1.49 0.90	29.46 1.63 0.82	22.42 1.10 1.66	30.72 1.53 1.98	44.57 2.26 1.96	66.24 2.93 1.81	75.94 3.34 1.72	76.79 3.88 1.73	161.98 7.27 0.00	72.36 3.60 1.85	80.55 4.06 1.54	64.49 3.23 2.05	171.11 7.37 0.00	161.91 7.12 0.00	70.29 3.10 1.69	148.89 6.41 0.00	54.11 2.66 1.81	160.96 7.08 0.00	137.78 5.93 0.00	58.53 2.79 1.13	43.25 2.09 1.50
E_FISHKILL___LBMP 23776	91.11 1.97 -61.00	86.29 2.07 -53.36	70.96 1.79 -41.98	69.11 1.73 -40.84	67.80 1.92 -37.24	91.59 1.22 -67.39	113.45 1.87 -80.41	123.68 3.19 -76.23	140.10 4.62 -70.35	146.10 5.13 -66.66	146.81 5.22 -66.95	162.80 9.44 1.35	147.36 5.01 -71.74	155.04 5.70 -71.31	148.34 4.62 -80.42	172.19 9.99 1.53	163.02 9.60 1.37	150.09 5.10 -76.11	149.17 8.41 1.72	138.58 4.05 -81.27	161.62 9.54 1.80	138.34 8.04 1.55	104.96 4.49 -43.59	103.55 2.86 -58.03
FAR ROCKAWAY___4 23548	90.79 2.87 -59.78	86.06 2.90 -52.29	70.75 2.42 -41.14	68.82 2.26 -40.02	67.69 2.55 -36.50	90.79 1.77 -66.04	112.84 2.87 -78.80	123.77 4.78 -74.72	139.88 5.80 -68.96	145.29 5.65 -65.33	146.45 6.19 -65.61	164.64 11.29 1.36	147.14 6.21 -70.31	154.84 7.10 -69.71	147.75 5.63 -78.81	173.66 11.46 1.55	164.56 11.14 1.38	149.81 6.20 -74.73	151.29 10.54 1.73	138.17 5.11 -79.80	164.53 12.46 1.81	140.90 10.55 1.50	121.58 6.88 -57.82	104.51 4.95 -56.90
FARRAGUT___LBMP 323566	90.29 2.39 -59.76	85.61 2.47 -52.28	70.47 2.15 -41.13	68.62 2.07 -40.01	67.42 2.29 -36.49	90.52 1.52 -66.03	112.29 2.34 -78.78	123.01 4.03 -74.71	139.73 5.67 -68.94	146.02 6.39 -65.32	146.73 6.49 -65.60	165.41 12.07 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.86 5.76 -78.79	174.80 12.61 1.55	165.64 12.23 1.38	149.93 6.34 -74.71	151.43 10.69 1.74	138.05 5.01 -79.78	164.07 12.00 1.82	140.57 10.28 1.57	105.34 5.74 -42.72	103.21 3.67 -56.88
FENNER___WINDPWR 24204	31.93 0.25 -3.53	34.20 0.25 -3.09	29.81 0.19 -2.43	29.12 0.21 -2.37	31.09 0.29 -2.16	26.80 0.09 -3.74	35.69 0.06 -4.46	48.67 0.27 -4.13	68.83 0.20 -3.51	77.96 0.45 -3.20	78.71 0.82 -3.25	157.34 2.63 0.00	75.08 0.85 -3.62	81.78 0.94 -2.81	68.10 0.70 -4.10	165.54 1.80 0.00	156.49 1.70 0.00	73.30 0.34 -4.07	143.91 1.42 0.00	57.80 0.27 -4.27	155.57 1.69 0.00	133.30 1.45 0.00	59.46 0.17 -2.41	45.91 0.04 -3.21
FIBERTEK___ENERGY 23856	34.59 -0.17 -6.62	36.44 -0.22 -5.79	31.55 -0.19 -4.56	30.81 -0.16 -4.43	32.54 -0.14 -4.04	30.03 -0.18 -7.24	39.53 -0.28 -8.63	52.16 -0.44 -8.34	72.27 -0.59 -7.73	81.13 -0.52 -7.34	81.63 -0.37 -7.37	155.02 0.31 0.00	78.20 -0.28 -7.88	84.55 -0.31 -6.83	71.79 -0.25 -8.74	163.90 0.16 0.00	154.48 -0.31 0.00	75.91 -0.69 -7.72	142.20 -0.28 0.00	60.80 -0.59 -8.13	153.57 -0.31 0.00	131.72 -0.13 0.00	60.87 -0.74 -4.73	48.43 -0.51 -6.28
FITZPATRICK____ 23598	30.72 -0.79 -3.37	32.95 -0.86 -2.95	28.75 -0.76 -2.32	28.05 -0.74 -2.26	29.90 -0.80 -2.06	26.03 -0.64 -3.69	34.67 -0.90 -4.41	47.06 -1.46 -4.25	66.99 -2.08 -3.95	75.75 -2.30 -3.75	76.16 -2.24 -3.76	150.84 -3.87 0.00	72.51 -2.12 -4.02	79.03 -2.34 -3.34	65.79 -1.96 -4.45	159.81 -3.93 0.00	150.92 -3.87 0.00	70.68 -2.14 -3.94	139.20 -3.28 0.00	55.77 -1.70 -4.22	150.19 -3.69 0.00	128.68 -3.16 0.00	57.52 -1.82 -2.46	44.64 -1.28 -3.27
FORT ORANGE____ 23900	104.52 1.80 -74.58	98.08 1.98 -65.24	80.28 1.77 -51.33	78.22 1.75 -49.93	76.04 1.86 -45.53	106.25 0.90 -82.38	130.71 1.25 -98.29	142.80 1.59 -96.94	157.03 2.28 -89.62	161.82 2.53 -84.98	162.73 2.76 -85.33	158.12 3.40 0.00	164.23 2.26 -91.36	157.31 2.57 -76.71	166.92 2.28 -101.34	167.34 3.60 0.00	158.20 3.41 0.00	156.15 2.20 -85.06	143.98 2.85 1.35	145.01 1.86 -89.89	155.70 3.23 1.41	133.40 2.77 1.21	114.27 1.93 -55.46	118.05 1.62 -73.77
FORT_DRUM_COGEN 23780	29.81 -0.76 -2.43	32.28 -0.71 -2.13	28.15 -0.71 -1.67	27.50 -0.66 -1.63	29.52 -0.60 -1.48	23.94 -1.15 -2.11	32.20 -1.50 -2.52	45.17 -1.51 -2.40	64.03 -3.32 -2.23	72.94 -3.49 -2.12	73.78 -2.99 -2.12	149.30 -5.41 0.00	70.06 -2.82 -2.27	76.80 -3.12 -1.89	63.16 -2.66 -2.52	156.53 -7.20 0.00	147.21 -7.58 0.00	67.60 -3.65 -2.37	135.07 -7.41 0.00	52.66 -2.98 -2.38	146.50 -7.39 0.00	125.52 -6.33 0.00	55.37 -2.79 -1.28	42.06 -2.30 -1.71
FPL_FAR_ROCK_GT1 24212	90.79 2.87 -59.78	86.06 2.90 -52.29	70.75 2.42 -41.14	68.82 2.26 -40.02	67.69 2.55 -36.50	90.79 1.77 -66.04	112.84 2.87 -78.80	123.77 4.78 -74.72	139.88 5.80 -68.96	145.29 5.65 -65.33	146.45 6.19 -65.61	164.64 11.29 1.36	147.14 6.21 -70.31	154.84 7.10 -69.71	147.75 5.63 -78.81	173.66 11.46 1.55	164.56 11.14 1.38	149.81 6.20 -74.73	151.29 10.54 1.73	138.17 5.11 -79.80	164.53 12.46 1.81	140.90 10.55 1.50	121.58 6.88 -57.82	104.51 4.95 -56.90
FPL_FAR_ROCK_GT2 23815	90.79 2.87 -59.78	86.06 2.90 -52.29	70.75 2.42 -41.14	68.82 2.26 -40.02	67.69 2.55 -36.50	90.79 1.77 -66.04	112.84 2.87 -78.80	123.77 4.78 -74.72	139.88 5.80 -68.96	145.29 5.65 -65.33	146.45 6.19 -65.61	164.64 11.29 1.36	147.14 6.21 -70.31	154.84 7.10 -69.71	147.75 5.63 -78.81	173.66 11.46 1.55	164.56 11.14 1.38	149.81 6.20 -74.73	151.29 10.54 1.73	138.17 5.11 -79.80	164.53 12.46 1.81	140.90 10.55 1.50	121.58 6.88 -57.82	104.51 4.95 -56.90
FRANKLIN_FALL_HYD 24054	26.20 -1.94 0.00	28.83 -2.04 0.00	25.36 -1.82 0.00	24.65 -1.88 0.00	26.64 -2.00 0.00	10.18 -4.23 8.57	10.39 -5.49 15.29	35.24 -5.62 3.40	39.27 -12.37 13.48	42.06 -13.90 18.36	44.30 -13.73 16.61	30.07 -27.38 97.26	49.62 -12.71 8.28	48.98 -14.04 15.00	47.97 -11.77 3.56	20.53 -30.46 112.75	26.23 -27.86 100.69	45.35 -12.61 10.93	19.14 -26.36 96.98	40.23 -9.85 3.17	23.49 -28.78 101.62	19.74 -24.66 87.46	34.01 -9.84 13.03	12.61 -7.59 22.46
FREEPORT_EQUUS_GT1 23764	90.53 2.62 -59.77	85.81 2.65 -52.29	70.53 2.20 -41.14	68.60 2.04 -40.02	67.46 2.32 -36.49	90.60 1.59 -66.04	112.58 2.62 -78.79	123.28 4.29 -74.72	139.09 5.01 -68.95	145.06 5.42 -65.32	146.07 5.82 -65.61	163.86 10.52 1.37	146.78 5.86 -70.31	154.37 6.63 -69.71	147.43 5.32 -78.80	172.83 10.64 1.55	164.09 10.68 1.38	149.60 5.99 -74.72	150.72 9.97 1.73	137.95 4.90 -79.80	163.91 11.85 1.82	140.45 10.15 1.55	118.54 6.43 -55.24	104.08 4.52 -56.90

FULTON COGEN____ 23766	33.42 -0.06 -5.34	35.51 -0.03 -4.67	30.81 -0.05 -3.68	30.09 -0.03 -3.58	31.90 0.00 -3.26	28.59 -0.16 -5.77	37.87 -0.19 -6.89	50.70 -0.22 -6.65	70.70 -0.59 -6.16	79.72 -0.45 -5.85	80.73 0.22 -5.87	155.95 1.24 0.00	77.17 0.28 -6.28	83.56 0.31 -5.22	70.57 0.32 -6.95	164.39 0.65 0.00	152.47 -2.32 0.00	73.47 -1.58 -6.17	140.20 -2.28 0.00	58.33 -1.17 -6.25	151.27 -2.62 0.00	129.61 -2.24 0.00	59.18 -1.31 -3.61	46.60 -0.85 -4.79
Freeport____CT2 23818	90.53 2.62 -59.77	85.81 2.65 -52.29	70.53 2.20 -41.14	68.60 2.04 -40.02	67.46 2.32 -36.49	90.60 1.59 -66.04	112.58 2.62 -78.79	123.28 4.29 -74.72	139.09 5.01 -68.95	145.06 5.42 -65.32	146.07 5.82 -65.61	163.86 10.52 1.37	146.78 5.86 -70.31	154.37 6.63 -69.71	147.43 5.32 -78.80	172.83 10.64 1.55	164.09 10.68 1.38	149.60 5.99 -74.72	150.72 9.97 1.73	137.95 4.90 -79.80	163.91 11.85 1.82	140.45 10.15 1.55	118.54 6.43 -55.24	104.08 4.52 -56.90
G.F.CEMENT____DRP 24184	108.11 2.11 -77.86	101.33 2.35 -68.12	82.95 2.17 -53.59	80.88 2.20 -52.13	78.25 2.06 -47.54	110.12 1.15 -86.00	135.80 2.03 -102.61	147.62 1.95 -101.40	161.94 2.80 -94.02	166.77 3.20 -89.27	167.67 3.43 -89.60	157.19 2.48 0.00	168.54 2.12 -95.81	161.25 3.04 -80.18	171.90 2.47 -106.13	166.20 2.46 0.00	156.18 1.39 0.00	159.07 1.72 -88.46	143.48 2.28 1.28	148.87 2.13 -93.48	156.70 4.15 1.34	133.86 3.16 1.15	116.94 2.10 -57.95	121.95 2.22 -77.07
GARDENVILLE____LBMP 24039	34.20 -2.84 -8.91	35.42 -3.24 -7.79	30.71 -2.61 -6.13	30.06 -2.44 -5.96	31.27 -2.81 -5.44	31.05 -1.72 -9.80	40.21 -2.65 -11.69	44.43 -5.76 -5.91	50.38 -8.60 6.15	54.19 -9.36 10.76	56.15 -9.03 9.46	50.56 -11.29 92.86	57.68 -8.26 4.66	57.67 -9.75 10.60	54.58 -8.29 0.43	45.83 -9.99 107.92	47.89 -10.53 96.37	50.64 -9.16 9.08	41.48 -9.12 91.88	45.78 -7.08 0.39	46.22 -11.39 96.28	39.23 -9.76 82.86	49.92 -7.85 -0.89	47.32 -4.35 -9.01
GENERAL____MILLS 23808	34.28 -2.76 -8.90	35.54 -3.12 -7.79	30.79 -2.53 -6.13	30.14 -2.36 -5.96	31.36 -2.72 -5.44	31.16 -1.61 -9.79	40.33 -2.52 -11.69	44.68 -5.67 -6.07	50.99 -8.47 5.67	54.85 -9.29 10.17	56.85 -8.88 8.91	51.61 -10.68 92.43	58.12 -8.12 4.37	58.21 -9.60 10.22	54.94 -8.17 0.19	46.90 -9.33 107.50	48.73 -10.06 96.00	50.72 -9.16 9.00	43.89 -8.69 89.90	46.31 -7.03 -0.08	48.75 -10.93 94.20	41.28 -9.49 81.07	50.24 -7.79 -1.15	47.58 -4.27 -9.19
GE_PLASTICS____DRP 24183	104.59 1.18 -75.27	98.04 1.33 -65.85	80.19 1.20 -51.81	78.10 1.17 -50.40	75.83 1.23 -45.96	106.67 0.55 -83.15	131.13 0.75 -99.21	143.37 0.93 -98.17	157.27 1.37 -90.77	161.88 1.49 -86.08	162.49 1.42 -86.43	156.41 1.70 0.00	164.35 1.20 -92.54	156.13 1.33 -76.77	167.08 1.20 -102.57	165.38 1.64 0.00	156.34 1.55 0.00	155.25 1.31 -85.06	142.44 1.28 1.32	144.15 1.07 -89.83	153.88 1.38 1.39	131.97 1.32 1.19	114.19 1.14 -56.17	118.43 1.07 -74.71
GILBOA____1 23756	88.06 1.29 -58.63	83.63 1.48 -51.29	68.84 1.30 -40.35	67.07 1.27 -39.25	65.81 1.37 -35.79	88.51 0.76 -64.77	109.36 0.90 -77.28	120.67 1.46 -74.93	136.37 2.15 -69.09	141.98 2.23 -65.44	142.61 2.24 -65.73	156.82 3.71 1.61	143.19 2.12 -70.46	138.01 2.34 -57.64	143.39 1.96 -78.13	165.85 3.93 1.82	156.88 3.71 1.63	139.58 2.14 -68.56	144.00 3.56 2.04	127.97 1.86 -72.85	155.44 3.69 2.14	133.44 3.43 1.84	101.71 1.99 -42.84	101.05 1.32 -57.06
GILBOA____2 23757	88.06 1.29 -58.63	83.63 1.48 -51.29	68.84 1.30 -40.35	67.07 1.27 -39.25	65.81 1.37 -35.79	88.51 0.76 -64.77	109.36 0.90 -77.28	120.67 1.46 -74.93	136.37 2.15 -69.09	141.98 2.23 -65.44	142.61 2.24 -65.73	156.82 3.71 1.61	143.19 2.12 -70.46	138.01 2.34 -57.64	143.39 1.96 -78.13	165.85 3.93 1.82	156.88 3.71 1.63	139.58 2.14 -68.56	144.00 3.56 2.04	127.97 1.86 -72.85	155.44 3.69 2.14	133.44 3.43 1.84	101.71 1.99 -42.84	101.05 1.32 -57.06
GILBOA____3 23758	88.06 1.29 -58.63	83.63 1.48 -51.29	68.84 1.30 -40.35	67.07 1.27 -39.25	65.81 1.37 -35.79	88.51 0.76 -64.77	109.36 0.90 -77.28	120.67 1.46 -74.93	136.37 2.15 -69.09	141.98 2.23 -65.44	142.61 2.24 -65.73	156.82 3.71 1.61	143.19 2.12 -70.46	138.01 2.34 -57.64	143.39 1.96 -78.13	165.85 3.93 1.82	156.88 3.71 1.63	139.58 2.14 -68.56	144.00 3.56 2.04	127.97 1.86 -72.85	155.44 3.69 2.14	133.44 3.43 1.84	101.71 1.99 -42.84	101.05 1.32 -57.06
GILBOA____4 23759	88.06 1.29 -58.63	83.63 1.48 -51.29	68.84 1.30 -40.35	67.07 1.27 -39.25	65.81 1.37 -35.79	88.51 0.76 -64.77	109.36 0.90 -77.28	120.67 1.46 -74.93	136.37 2.15 -69.09	141.98 2.23 -65.44	142.61 2.24 -65.73	156.82 3.71 1.61	143.19 2.12 -70.46	138.01 2.34 -57.64	143.39 1.96 -78.13	165.85 3.93 1.82	156.88 3.71 1.63	139.58 2.14 -68.56	144.00 3.56 2.04	127.97 1.86 -72.85	155.44 3.69 2.14	133.44 3.43 1.84	101.71 1.99 -42.84	101.05 1.32 -57.06
GILBOA____ 23599	88.06 1.29 -58.63	83.63 1.48 -51.29	68.84 1.30 -40.35	67.07 1.27 -39.25	65.81 1.37 -35.79	88.51 0.76 -64.77	109.36 0.90 -77.28	120.67 1.46 -74.93	136.37 2.15 -69.09	141.98 2.23 -65.44	142.61 2.24 -65.73	156.82 3.71 1.61	143.19 2.12 -70.46	138.01 2.34 -57.64	143.39 1.96 -78.13	165.85 3.93 1.82	156.88 3.71 1.63	139.58 2.14 -68.56	144.00 3.56 2.04	127.97 1.86 -72.85	155.44 3.69 2.14	133.44 3.43 1.84	101.71 1.99 -42.84	101.05 1.32 -57.06
GINNA____ 23603	33.48 -1.01 -6.35	35.25 -1.17 -5.56	30.55 -1.01 -4.37	29.89 -0.90 -4.25	31.49 -1.03 -3.88	29.42 -0.53 -6.97	38.68 -0.81 -8.32	50.61 -2.04 -8.38	71.22 -2.41 -8.51	80.25 -2.45 -8.39	80.51 -2.46 -8.34	159.57 -0.93 -5.79	77.11 -2.05 -8.55	83.08 -2.50 -7.55	70.26 -2.22 -9.17	170.17 -0.33 -6.75	160.21 -0.62 -6.03	74.97 -2.55 -8.64	149.92 -0.14 -7.58	60.14 -2.24 -9.12	160.59 -1.23 -7.94	137.50 -1.19 -6.84	59.50 -2.62 -5.24	47.69 -1.28 -6.31
GLEN PARK____ 23778	30.27 -0.62 -2.75	32.72 -0.56 -2.41	28.51 -0.57 -1.90	27.85 -0.53 -1.84	29.87 -0.46 -1.68	24.53 -0.97 -2.52	32.97 -1.22 -3.01	46.00 -1.15 -2.88	65.19 -2.60 -2.67	74.25 -2.60 -2.53	75.02 -2.16 -2.54	151.31 -3.40 0.00	71.28 -2.05 -2.72	78.03 -2.26 -2.26	64.35 -1.96 -3.01	158.34 -5.40 0.00	148.75 -6.04 0.00	68.65 -3.03 -2.80	136.35 -6.13 0.00	53.57 -2.50 -2.82	148.03 -5.85 0.00	126.71 -5.14 0.00	56.04 -2.39 -1.55	42.71 -2.00 -2.06
GLENWOOD_IC_1_G5 23712	90.39 2.48 -59.77	85.71 2.56 -52.29	70.50 2.17 -41.14	68.60 2.04 -40.02	67.40 2.26 -36.49	90.55 1.54 -66.04	112.46 2.49 -78.79	123.19 4.21 -74.72	139.42 5.34 -68.95	145.36 5.72 -65.32	146.29 6.05 -65.61	164.64 11.29 1.37	146.92 6.00 -70.31	154.52 6.79 -69.71	147.55 5.44 -78.80	173.82 11.63 1.55	164.55 11.14 1.38	149.67 6.06 -74.72	150.86 10.12 1.73	137.84 4.79 -79.79	163.60 11.54 1.82	140.71 10.42 1.56	117.96 6.09 -55.00	103.65 4.10 -56.90
GLENWOOD_IC_2_G1 23688	90.27 2.36 -59.77	85.59 2.44 -52.29	70.39 2.07 -41.14	68.52 1.96 -40.02	67.34 2.21 -36.49	90.48 1.47 -66.04	112.30 2.34 -78.79	122.97 3.98 -74.72	139.35 5.28 -68.95	145.51 5.87 -65.33	146.29 6.05 -65.61	164.64 11.29 1.37	146.85 5.93 -70.31	154.44 6.71 -69.71	147.55 5.44 -78.81	173.98 11.79 1.55	164.71 11.30 1.38	149.67 6.06 -74.72	151.00 10.26 1.74	137.84 4.79 -79.79	163.76 11.69 1.82	140.30 10.02 1.57	117.36 5.74 -54.74	103.39 3.84 -56.90
GLENWOOD_IC_3_G1 23689	90.27 2.36 -59.77	85.59 2.44 -52.29	70.39 2.07 -41.14	68.52 1.96 -40.02	67.34 2.21 -36.49	90.48 1.47 -66.04	112.30 2.34 -78.79	122.97 3.98 -74.72	139.35 5.28 -68.95	145.51 5.87 -65.33	146.29 6.05 -65.61	164.64 11.29 1.37	146.85 5.93 -70.31	154.44 6.71 -69.71	147.55 5.44 -78.81	173.98 11.79 1.55	164.71 11.30 1.38	149.67 6.06 -74.72	151.00 10.26 1.74	137.84 4.79 -79.79	163.76 11.69 1.82	140.30 10.02 1.57	117.36 5.74 -54.74	103.39 3.84 -56.90

GLENWOOD___4 23550	90.39 2.48 -59.77	85.68 2.53 -52.29	70.50 2.17 -41.14	68.60 2.04 -40.02	67.40 2.26 -36.49	90.55 1.54 -66.04	112.46 2.49 -78.79	123.19 4.21 -74.72	139.48 5.41 -68.95	145.51 5.87 -65.32	146.44 6.19 -65.61	164.79 11.45 1.37	147.06 6.14 -70.31	154.68 6.94 -69.71	147.68 5.57 -78.80	174.14 11.95 1.55	164.86 11.45 1.38	149.80 6.20 -74.72	151.15 10.40 1.73	137.95 4.90 -79.79	163.91 11.85 1.82	140.84 10.55 1.56	117.96 6.09 -55.00	103.65 4.10 -56.90
GLENWOOD___5 23614	90.39 2.48 -59.77	85.68 2.53 -52.29	70.50 2.17 -41.14	68.60 2.04 -40.02	67.40 2.26 -36.49	90.55 1.54 -66.04	112.46 2.49 -78.79	123.19 4.21 -74.72	139.48 5.41 -68.95	145.51 5.87 -65.32	146.44 6.19 -65.61	164.79 11.45 1.37	147.06 6.14 -70.31	154.68 6.94 -69.71	147.68 5.57 -78.80	174.14 11.95 1.55	164.86 11.45 1.38	149.80 6.20 -74.72	151.15 10.40 1.73	137.95 4.90 -79.79	163.91 11.85 1.82	140.84 10.55 1.56	117.96 6.09 -55.00	103.65 4.10 -56.90
GLOBAL GREEN_PORT_GT1 23814	92.83 4.92 -59.77	88.21 5.06 -52.29	72.51 4.19 -41.14	70.46 3.90 -40.02	69.55 4.41 -36.49	92.39 3.38 -66.03	115.26 5.30 -78.79	127.44 8.46 -74.72	144.36 10.29 -68.95	151.45 11.82 -65.32	152.86 12.61 -65.61	177.48 24.13 1.37	153.06 12.14 -70.31	161.31 13.58 -69.71	152.80 10.70 -78.80	186.59 24.40 1.55	176.93 23.53 1.39	155.66 12.05 -74.72	163.11 22.37 1.74	142.64 9.59 -79.79	178.22 26.16 1.82	152.03 21.76 1.57	123.10 11.72 -54.50	107.91 8.36 -56.89
GOETHSLN___LBMP 323567	90.24 2.34 -59.76	85.52 2.38 -52.28	70.41 2.09 -41.13	68.57 2.02 -40.01	67.34 2.21 -36.49	90.45 1.45 -66.03	112.19 2.24 -78.78	122.87 3.90 -74.71	139.54 5.47 -68.94	145.80 6.17 -65.32	146.43 6.19 -65.60	164.95 11.60 1.37	146.98 6.07 -70.30	154.59 6.87 -69.70	147.67 5.57 -78.79	174.30 12.12 1.56	165.16 11.76 1.39	149.73 6.13 -74.71	151.14 10.40 1.74	137.94 4.90 -79.78	163.60 11.54 1.82	140.17 9.89 1.57	105.25 5.63 -42.74	103.08 3.54 -56.88
GOUDEY___7 23579	48.33 -0.56 -20.76	48.37 -0.65 -18.16	40.93 -0.54 -14.29	39.93 -0.50 -13.90	40.77 -0.54 -12.67	45.39 -0.48 -22.90	57.80 -0.69 -27.32	68.77 -0.93 -25.43	85.51 -1.11 -21.50	92.58 -1.26 -19.53	93.36 -1.12 -19.84	145.48 -1.70 7.53	91.81 -0.99 -22.19	95.07 -1.01 -18.06	87.88 -0.89 -25.46	154.16 -0.98 8.59	146.03 -1.08 7.67	90.62 -1.03 -22.77	132.46 -0.57 9.45	76.89 -0.69 -24.33	143.51 -0.46 9.91	122.66 -0.66 8.53	70.07 -1.14 -14.33	61.60 -0.90 -19.83
GOUDEY___8 23580	48.30 -0.59 -20.76	48.34 -0.68 -18.16	40.93 -0.54 -14.29	39.91 -0.53 -13.90	40.74 -0.57 -12.67	45.37 -0.51 -22.90	57.77 -0.72 -27.32	68.72 -0.97 -25.43	85.45 -1.17 -21.50	92.51 -1.34 -19.53	93.29 -1.19 -19.84	145.32 -1.86 7.53	91.74 -1.06 -22.19	94.99 -1.09 -18.06	87.75 -1.01 -25.46	154.00 -1.15 8.59	145.88 -1.24 7.67	90.55 -1.10 -22.77	132.31 -0.71 9.45	76.84 -0.75 -24.33	143.36 -0.62 9.91	122.53 -0.79 8.53	70.07 -1.14 -14.33	61.56 -0.94 -19.83
GOWANUS_GT1_1 24077	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT1_2 24078	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT1_3 24079	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT1_4 24080	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT1_5 24084	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT1_6 24111	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT1_7 24112	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT1_8 24113	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT2_1 24114	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT2_2 24115	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89

GOWANUS_GT2_3 24116	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT2_4 24117	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT2_5 24118	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT2_6 24119	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT2_7 24120	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT2_8 24121	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT3_1 24122	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT3_2 24123	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT3_3 24124	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT3_4 24125	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT3_5 24126	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT3_6 24127	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT3_7 24128	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT3_8 24129	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT4_1 24130	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT4_2 24131	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89

GOWANUS_GT4_3 24132	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT4_4 24133	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT4_5 24134	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT4_6 24135	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT4_7 24136	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GOWANUS_GT4_8 24137	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
GREENIDGE___3 23582	38.24 -0.87 -10.98	39.42 -1.05 -9.60	33.87 -0.87 -7.55	33.09 -0.80 -7.35	34.48 -0.86 -6.70	34.57 -0.48 -12.08	44.87 -0.72 -14.41	55.40 -1.51 -12.64	72.12 -1.95 -8.94	79.70 -1.93 -7.32	80.89 -1.42 -7.67	154.25 -0.46 0.00	78.82 -1.27 -9.48	83.20 -1.48 -6.65	73.49 -1.46 -11.64	163.90 0.16 0.00	154.64 -0.15 0.00	79.73 -2.00 -12.85	143.19 0.71 0.00	65.54 -1.33 -13.61	154.34 0.46 0.00	132.24 0.40 0.00	62.83 -1.99 -7.94	52.06 -1.15 -10.55
GREENIDGE___4 23583	38.24 -0.87 -10.98	39.42 -1.05 -9.60	33.87 -0.87 -7.55	33.09 -0.80 -7.35	34.48 -0.86 -6.70	34.57 -0.48 -12.08	44.87 -0.72 -14.41	55.40 -1.51 -12.64	72.12 -1.95 -8.94	79.70 -1.93 -7.32	80.89 -1.42 -7.67	154.25 -0.46 0.00	78.82 -1.27 -9.48	83.20 -1.48 -6.65	73.49 -1.46 -11.64	163.90 0.16 0.00	154.64 -0.15 0.00	79.73 -2.00 -12.85	143.19 0.71 0.00	65.54 -1.33 -13.61	154.34 0.46 0.00	132.24 0.40 0.00	62.83 -1.99 -7.94	52.06 -1.15 -10.55
GROVEVILLE___HYD 323602	91.46 1.97 -61.35	86.57 2.04 -53.67	71.21 1.79 -42.23	69.34 1.73 -41.08	67.99 1.89 -37.46	92.04 1.29 -67.78	114.04 2.00 -80.87	124.81 3.45 -77.09	141.30 5.01 -71.16	147.31 5.57 -67.42	147.95 5.60 -67.72	163.74 10.37 1.33	148.67 5.51 -72.56	154.64 6.16 -70.44	149.64 5.13 -81.21	173.36 11.13 1.51	164.28 10.84 1.35	150.39 5.72 -75.79	150.19 9.40 1.69	138.54 4.42 -80.86	162.72 10.62 1.78	139.29 8.97 1.53	105.80 4.83 -44.09	104.38 3.03 -58.69
HAMPSHIRE___PAPER_HYD 323593	26.79 -1.35 0.00	29.48 -1.39 0.00	25.96 -1.22 0.00	25.32 -1.22 0.00	27.41 -1.23 0.00	20.36 -2.62 0.00	27.81 -3.37 0.00	40.51 -3.76 0.00	57.05 -8.08 0.00	65.32 -8.99 0.00	65.98 -8.66 0.00	137.07 -17.64 0.00	62.42 -8.19 0.00	68.98 -9.05 0.00	55.83 -7.47 0.00	143.60 -20.14 0.00	135.91 -18.88 0.00	60.48 -8.40 0.00	124.67 -17.81 0.00	46.65 -6.60 0.00	134.95 -18.93 0.00	115.90 -15.95 0.00	50.91 -5.97 0.00	37.92 -4.74 0.00
HARZA MOOSE___RIVER 24016	27.77 -0.37 0.00	30.49 -0.37 0.00	26.83 -0.35 0.00	26.19 -0.35 0.00	28.36 -0.29 0.00	22.22 -0.76 0.00	30.21 -0.97 0.00	43.30 -0.97 0.00	62.98 -2.15 0.00	72.01 -2.30 0.00	72.62 -2.02 0.00	150.84 -3.87 0.00	68.70 -1.91 0.00	75.92 -2.11 0.00	61.53 -1.77 0.00	158.66 -5.08 0.00	149.99 -4.80 0.00	66.61 -2.27 0.00	137.78 -4.70 0.00	51.50 -1.76 0.00	149.27 -4.62 0.00	127.89 -3.96 0.00	55.23 -1.65 0.00	41.25 -1.41 0.00
HEMPSTEAD___ 23647	90.36 2.45 -59.77	85.62 2.47 -52.29	70.39 2.07 -41.14	68.47 1.91 -40.02	67.31 2.18 -36.49	90.48 1.47 -66.04	112.39 2.43 -78.79	123.06 4.07 -74.72	139.02 4.95 -68.95	144.99 5.35 -65.32	145.92 5.67 -65.61	163.71 10.37 1.37	146.57 5.65 -70.31	154.13 6.40 -69.71	147.24 5.13 -78.80	172.83 10.64 1.55	163.78 10.37 1.38	149.39 5.79 -74.72	150.29 9.55 1.74	137.68 4.63 -79.79	163.30 11.23 1.82	140.05 9.76 1.56	117.95 6.09 -54.98	103.74 4.18 -56.90
HICKLING___1 23621	41.51 -1.01 -14.39	42.25 -1.20 -12.59	36.11 -0.98 -9.90	35.24 -0.93 -9.63	36.42 -1.00 -8.78	38.23 -0.60 -15.85	49.30 -0.78 -18.91	59.39 -1.42 -16.53	75.02 -1.69 -11.59	82.02 -1.71 -9.42	83.63 -0.90 -9.89	147.79 0.15 7.08	82.15 -0.78 -12.31	85.81 -0.78 -8.56	77.53 -0.95 -15.18	156.95 1.47 8.26	148.34 0.93 7.38	82.72 -1.52 -15.36	135.79 2.14 8.83	69.02 -0.75 -16.51	147.09 2.46 9.25	125.60 1.71 7.96	64.91 -1.71 -9.74	55.24 -1.11 -13.69
HICKLING___2 23622	41.51 -1.01 -14.39	42.25 -1.20 -12.59	36.11 -0.98 -9.90	35.24 -0.93 -9.63	36.42 -1.00 -8.78	38.23 -0.60 -15.85	49.30 -0.78 -18.91	59.39 -1.42 -16.53	75.02 -1.69 -11.59	82.02 -1.71 -9.42	83.63 -0.90 -9.89	147.79 0.15 7.08	82.15 -0.78 -12.31	85.81 -0.78 -8.56	77.53 -0.95 -15.18	156.95 1.47 8.26	148.34 0.93 7.38	82.72 -1.52 -15.36	135.79 2.14 8.83	69.02 -0.75 -16.51	147.09 2.46 9.25	125.60 1.71 7.96	64.91 -1.71 -9.74	55.24 -1.11 -13.69
HIGH FALLS___HY 23754	90.79 2.25 -60.40	86.08 2.38 -52.84	70.82 2.07 -41.57	68.97 1.99 -40.44	67.72 2.21 -36.88	91.36 1.65 -66.73	113.28 2.49 -79.62	124.48 4.21 -76.00	140.67 5.41 -70.14	146.65 5.87 -66.46	148.25 6.87 -66.75	164.51 11.14 1.34	148.77 6.64 -71.53	154.40 7.41 -68.96	149.53 6.20 -80.02	174.66 12.44 1.52	165.35 11.92 1.36	149.60 6.13 -74.59	151.18 10.40 1.70	137.99 5.17 -79.57	164.10 12.00 1.79	140.20 9.89 1.54	106.03 5.69 -43.46	104.15 3.63 -57.86
HILLBURN___GT 23639	87.87 2.05 -57.68	83.64 2.13 -50.64	68.82 1.85 -39.78	67.01 1.78 -38.69	65.88 1.98 -35.26	88.12 1.33 -63.81	108.96 2.06 -75.73	119.80 3.67 -71.85	137.81 5.14 -67.54	143.40 5.72 -63.37	144.24 6.12 -63.48	164.93 10.83 0.61	144.42 5.93 -67.88	151.92 6.79 -67.11	144.88 5.51 -76.07	174.84 11.63 0.53	165.37 11.14 0.57	147.68 5.85 -72.95	151.26 9.83 1.06	135.92 4.79 -77.87	164.17 11.08 0.79	140.85 9.36 0.36	103.14 5.18 -41.08	100.57 3.20 -54.71

HOLTSVILLE_IC_1 23690	91.23 3.32 -59.77	86.52 3.36 -52.29	71.10 2.77 -41.14	69.11 2.55 -40.02	68.06 2.92 -36.49	91.10 2.09 -66.03	113.39 3.43 -78.79	124.48 5.49 -74.72	139.94 5.86 -68.95	146.18 6.54 -65.32	147.04 6.79 -65.61	166.03 12.69 1.37	147.70 6.78 -70.31	155.38 7.65 -69.71	148.12 6.01 -78.80	174.80 12.61 1.55	165.94 12.54 1.39	150.63 7.03 -74.72	152.57 11.83 1.74	138.48 5.43 -79.79	165.91 13.85 1.82	142.01 11.73 1.57	119.23 7.85 -54.50	105.23 5.67 -56.89
HOLTSVILLE_IC_10 23699	91.54 3.63 -59.77	86.82 3.67 -52.29	71.34 3.02 -41.14	69.34 2.79 -40.02	68.31 3.18 -36.49	91.33 2.32 -66.03	113.73 3.77 -78.79	125.01 6.02 -74.72	140.46 6.38 -68.95	146.84 7.21 -65.32	147.86 7.61 -65.61	167.42 14.08 1.37	148.47 7.56 -70.31	156.32 8.58 -69.71	148.88 6.77 -78.80	176.27 14.08 1.55	167.34 13.93 1.39	151.32 7.71 -74.72	154.00 13.25 1.74	139.12 6.07 -79.79	167.60 15.54 1.82	143.33 13.05 1.57	119.98 8.59 -54.51	105.78 6.23 -56.89
HOLTSVILLE_IC_2 23691	91.23 3.32 -59.77	86.52 3.36 -52.29	71.10 2.77 -41.14	69.11 2.55 -40.02	68.06 2.92 -36.49	91.10 2.09 -66.03	113.39 3.43 -78.79	124.48 5.49 -74.72	139.94 5.86 -68.95	146.18 6.54 -65.32	147.04 6.79 -65.61	166.03 12.69 1.37	147.70 6.78 -70.31	155.38 7.65 -69.71	148.12 6.01 -78.80	174.80 12.61 1.55	165.94 12.54 1.39	150.63 7.03 -74.72	152.57 11.83 1.74	138.48 5.43 -79.79	165.91 13.85 1.82	142.01 11.73 1.57	119.23 7.85 -54.50	105.23 5.67 -56.89
HOLTSVILLE_IC_3 23692	91.23 3.32 -59.77	86.52 3.36 -52.29	71.10 2.77 -41.14	69.11 2.55 -40.02	68.06 2.92 -36.49	91.10 2.09 -66.03	113.39 3.43 -78.79	124.48 5.49 -74.72	139.94 5.86 -68.95	146.18 6.54 -65.32	147.04 6.79 -65.61	166.03 12.69 1.37	147.70 6.78 -70.31	155.38 7.65 -69.71	148.12 6.01 -78.80	174.80 12.61 1.55	165.94 12.54 1.39	150.63 7.03 -74.72	152.57 11.83 1.74	138.48 5.43 -79.79	165.91 13.85 1.82	142.01 11.73 1.57	119.23 7.85 -54.50	105.23 5.67 -56.89
HOLTSVILLE_IC_4 23693	91.23 3.32 -59.77	86.52 3.36 -52.29	71.10 2.77 -41.14	69.11 2.55 -40.02	68.06 2.92 -36.49	91.10 2.09 -66.03	113.39 3.43 -78.79	124.48 5.49 -74.72	139.94 5.86 -68.95	146.18 6.54 -65.32	147.04 6.79 -65.61	166.03 12.69 1.37	147.70 6.78 -70.31	155.38 7.65 -69.71	148.12 6.01 -78.80	174.80 12.61 1.55	165.94 12.54 1.39	150.63 7.03 -74.72	152.57 11.83 1.74	138.48 5.43 -79.79	165.91 13.85 1.82	142.01 11.73 1.57	119.23 7.85 -54.50	105.23 5.67 -56.89
HOLTSVILLE_IC_5 23694	91.23 3.32 -59.77	86.52 3.36 -52.29	71.10 2.77 -41.14	69.11 2.55 -40.02	68.06 2.92 -36.49	91.10 2.09 -66.03	113.39 3.43 -78.79	124.48 5.49 -74.72	139.94 5.86 -68.95	146.18 6.54 -65.32	147.04 6.79 -65.61	166.03 12.69 1.37	147.70 6.78 -70.31	155.38 7.65 -69.71	148.12 6.01 -78.80	174.80 12.61 1.55	165.94 12.54 1.39	150.63 7.03 -74.72	152.57 11.83 1.74	138.48 5.43 -79.79	165.91 13.85 1.82	142.01 11.73 1.57	119.23 7.85 -54.50	105.23 5.67 -56.89
HOLTSVILLE_IC_6 23695	91.54 3.63 -59.77	86.82 3.67 -52.29	71.34 3.02 -41.14	69.34 2.79 -40.02	68.31 3.18 -36.49	91.33 2.32 -66.03	113.73 3.77 -78.79	125.01 6.02 -74.72	140.46 6.38 -68.95	146.84 7.21 -65.32	147.86 7.61 -65.61	167.42 14.08 1.37	148.47 7.56 -70.31	156.32 8.58 -69.71	148.88 6.77 -78.80	176.27 14.08 1.55	167.34 13.93 1.39	151.32 7.71 -74.72	154.00 13.25 1.74	139.12 6.07 -79.79	167.60 15.54 1.82	143.33 13.05 1.57	119.98 8.59 -54.51	105.78 6.23 -56.89
HOLTSVILLE_IC_7 23696	91.54 3.63 -59.77	86.82 3.67 -52.29	71.34 3.02 -41.14	69.34 2.79 -40.02	68.31 3.18 -36.49	91.33 2.32 -66.03	113.73 3.77 -78.79	125.01 6.02 -74.72	140.46 6.38 -68.95	146.84 7.21 -65.32	147.86 7.61 -65.61	167.42 14.08 1.37	148.47 7.56 -70.31	156.32 8.58 -69.71	148.88 6.77 -78.80	176.27 14.08 1.55	167.34 13.93 1.39	151.32 7.71 -74.72	154.00 13.25 1.74	139.12 6.07 -79.79	167.60 15.54 1.82	143.33 13.05 1.57	119.98 8.59 -54.51	105.78 6.23 -56.89
HOLTSVILLE_IC_8 23697	91.54 3.63 -59.77	86.82 3.67 -52.29	71.34 3.02 -41.14	69.34 2.79 -40.02	68.31 3.18 -36.49	91.33 2.32 -66.03	113.73 3.77 -78.79	125.01 6.02 -74.72	140.46 6.38 -68.95	146.84 7.21 -65.32	147.86 7.61 -65.61	167.42 14.08 1.37	148.47 7.56 -70.31	156.32 8.58 -69.71	148.88 6.77 -78.80	176.27 14.08 1.55	167.34 13.93 1.39	151.32 7.71 -74.72	154.00 13.25 1.74	139.12 6.07 -79.79	167.60 15.54 1.82	143.33 13.05 1.57	119.98 8.59 -54.51	105.78 6.23 -56.89
HOLTSVILLE_IC_9 23698	91.54 3.63 -59.77	86.82 3.67 -52.29	71.34 3.02 -41.14	69.34 2.79 -40.02	68.31 3.18 -36.49	91.33 2.32 -66.03	113.73 3.77 -78.79	125.01 6.02 -74.72	140.46 6.38 -68.95	146.84 7.21 -65.32	147.86 7.61 -65.61	167.42 14.08 1.37	148.47 7.56 -70.31	156.32 8.58 -69.71	148.88 6.77 -78.80	176.27 14.08 1.55	167.34 13.93 1.39	151.32 7.71 -74.72	154.00 13.25 1.74	139.12 6.07 -79.79	167.60 15.54 1.82	143.33 13.05 1.57	119.98 8.59 -54.51	105.78 6.23 -56.89
HQ_GEN_CEDARS 23644	26.56 -1.58 0.00	29.20 -1.67 0.00	25.72 -1.47 0.00	25.05 -1.49 0.00	27.04 -1.60 0.00	10.32 -4.04 8.62	10.55 -5.27 15.35	35.14 -5.67 3.46	39.54 -12.05 13.53	42.30 -13.60 18.41	44.54 -13.43 16.66	29.14 -28.31 97.26	49.50 -12.78 8.33	48.93 -14.04 15.05	48.16 -11.52 3.62	19.72 -31.27 112.75	25.00 -29.10 100.69	45.16 -12.74 10.98	18.29 -27.21 96.98	40.24 -9.80 3.22	23.18 -29.08 101.62	19.60 -24.79 87.46	34.38 -9.44 13.06	12.91 -7.25 22.50
HQ_GEN_IMPORT 323601	27.60 -0.53 0.00	30.31 -0.56 0.00	26.70 -0.49 0.00	26.04 -0.50 0.00	28.10 -0.54 0.00	17.30 0.00 5.68	15.73 0.00 15.44	47.87 0.00 -3.60	54.80 0.00 10.32	58.95 0.00 15.36	61.04 0.00 13.60	57.46 0.00 97.26	65.55 0.00 5.06	65.70 0.00 12.33	63.09 0.00 0.21	51.20 0.00 112.54	54.10 0.00 100.69	60.90 0.00 7.98	45.50 0.00 96.98	53.26 0.00 0.00	52.26 0.00 101.62	55.85 0.00 76.00	40.37 0.00 16.50	16.83 0.00 25.83
HQ_GEN_WHEEL 23651	27.60 -0.53 0.00	30.31 -0.56 0.00	26.70 -0.49 0.00	26.04 -0.50 0.00	28.10 -0.54 0.00	17.30 0.00 5.68	15.73 0.00 15.44	47.87 0.00 -3.60	54.80 0.00 10.32	58.95 0.00 15.36	61.04 0.00 13.60	57.46 0.00 97.26	65.55 0.00 5.06	65.70 0.00 12.33	63.09 0.00 0.21	51.20 0.00 112.54	54.10 0.00 100.69	60.90 0.00 7.98	45.50 0.00 96.98	53.26 0.00 0.00	52.26 0.00 101.62	55.85 0.00 76.00	40.37 0.00 16.50	16.83 0.00 25.83
HUDSON AVE_GT_3 23810	90.35 2.45 -59.76	85.64 2.50 -52.28	70.52 2.20 -41.13	68.65 2.10 -40.01	67.45 2.32 -36.49	90.54 1.54 -66.03	112.32 2.37 -78.78	123.05 4.07 -74.71	139.80 5.73 -68.94	146.09 6.47 -65.32	146.88 6.64 -65.60	165.72 12.38 1.37	147.33 6.43 -70.30	154.98 7.26 -69.70	147.98 5.89 -78.79	175.13 12.94 1.55	165.94 12.54 1.38	150.07 6.47 -74.71	151.72 10.97 1.74	138.15 5.11 -79.78	164.37 12.31 1.82	140.83 10.55 1.57	105.46 5.86 -42.72	103.29 3.75 -56.88
HUDSON AVE_GT_4 23540	90.35 2.45 -59.76	85.64 2.50 -52.28	70.52 2.20 -41.13	68.65 2.10 -40.01	67.45 2.32 -36.49	90.54 1.54 -66.03	112.32 2.37 -78.78	123.05 4.07 -74.71	139.80 5.73 -68.94	146.09 6.47 -65.32	146.88 6.64 -65.60	165.72 12.38 1.37	147.33 6.43 -70.30	154.98 7.26 -69.70	147.98 5.89 -78.79	175.13 12.94 1.55	165.94 12.54 1.38	150.07 6.47 -74.71	151.72 10.97 1.74	138.15 5.11 -79.78	164.37 12.31 1.82	140.83 10.55 1.57	105.46 5.86 -42.72	103.29 3.75 -56.88
HUDSON AVE_GT_5 23657	90.35 2.45 -59.76	85.64 2.50 -52.28	70.52 2.20 -41.13	68.65 2.10 -40.01	67.45 2.32 -36.49	90.54 1.54 -66.03	112.32 2.37 -78.78	123.05 4.07 -74.71	139.80 5.73 -68.94	146.09 6.47 -65.32	146.88 6.64 -65.60	165.72 12.38 1.37	147.33 6.43 -70.30	154.98 7.26 -69.70	147.98 5.89 -78.79	175.13 12.94 1.55	165.94 12.54 1.38	150.07 6.47 -74.71	151.72 10.97 1.74	138.15 5.11 -79.78	164.37 12.31 1.82	140.83 10.55 1.57	105.46 5.86 -42.72	103.29 3.75 -56.88

HUDSON_AVE_10 24168	90.35 2.45 -59.76	85.64 2.50 -52.28	70.52 2.20 -41.13	68.65 2.10 -40.01	67.45 2.32 -36.49	90.52 1.52 -66.03	112.32 2.37 -78.78	123.09 4.12 -74.71	139.86 5.80 -68.94	146.17 6.54 -65.32	146.81 6.57 -65.60	165.57 12.22 1.37	147.33 6.43 -70.30	154.98 7.26 -69.70	147.98 5.89 -78.79	175.13 12.94 1.55	165.79 12.38 1.38	150.07 6.47 -74.71	151.72 10.97 1.74	138.15 5.11 -79.78	164.22 12.16 1.82	140.70 10.42 1.57	105.46 5.86 -42.72	103.33 3.80 -56.88
HUNTER MOUNT___DRP 323613	97.30 2.11 -67.05	91.81 2.28 -58.66	75.35 2.01 -46.15	73.40 1.96 -44.89	71.73 2.15 -40.94	98.48 1.42 -74.07	121.67 2.12 -88.38	133.14 3.36 -85.50	149.26 5.14 -78.99	154.90 5.72 -74.87	155.42 5.60 -75.18	164.01 10.52 1.22	156.51 5.37 -80.53	157.65 6.01 -73.62	158.21 5.13 -89.78	173.98 11.63 1.39	164.54 10.99 1.24	154.51 5.72 -79.91	150.62 9.69 1.55	142.36 4.10 -85.00	163.03 10.77 1.63	139.28 8.83 1.40	110.11 4.32 -48.91	110.69 2.94 -65.08
HUNTLEY___63 23557	34.00 -2.50 -8.37	35.32 -2.87 -7.32	30.64 -2.31 -5.76	29.97 -2.18 -5.60	31.23 -2.52 -5.11	30.76 -1.42 -9.20	39.91 -2.24 -10.98	44.34 -5.40 -5.47	50.83 -8.21 6.09	54.96 -8.84 10.51	56.87 -8.51 9.26	50.27 -9.44 95.01	57.99 -7.77 4.85	58.17 -9.29 10.58	54.61 -7.91 0.78	44.76 -8.35 110.63	47.02 -8.98 98.79	49.81 -8.89 10.18	41.21 -7.27 94.01	45.11 -6.82 1.33	45.68 -9.69 98.50	38.77 -8.31 84.78	49.80 -7.45 -0.37	47.36 -3.80 -8.50
HUNTLEY___64 23558	34.00 -2.50 -8.37	35.32 -2.87 -7.32	30.64 -2.31 -5.76	29.97 -2.18 -5.60	31.23 -2.52 -5.11	30.76 -1.42 -9.20	39.91 -2.24 -10.98	44.34 -5.40 -5.47	50.83 -8.21 6.09	54.96 -8.84 10.51	56.87 -8.51 9.26	50.27 -9.44 95.01	57.99 -7.77 4.85	58.17 -9.29 10.58	54.61 -7.91 0.78	44.76 -8.35 110.63	47.02 -8.98 98.79	49.81 -8.89 10.18	41.21 -7.27 94.01	45.11 -6.82 1.33	45.68 -9.69 98.50	38.77 -8.31 84.78	49.80 -7.45 -0.37	47.36 -3.80 -8.50
HUNTLEY___65 23559	34.00 -2.50 -8.37	35.32 -2.87 -7.32	30.64 -2.31 -5.76	29.97 -2.18 -5.60	31.23 -2.52 -5.11	30.76 -1.42 -9.20	39.91 -2.24 -10.98	44.34 -5.40 -5.47	50.83 -8.21 6.09	54.96 -8.84 10.51	56.87 -8.51 9.26	50.27 -9.44 95.01	57.99 -7.77 4.85	58.17 -9.29 10.58	54.61 -7.91 0.78	44.76 -8.35 110.63	47.02 -8.98 98.79	49.81 -8.89 10.18	41.21 -7.27 94.01	45.11 -6.82 1.33	45.68 -9.69 98.50	38.77 -8.31 84.78	49.80 -7.45 -0.37	47.36 -3.80 -8.50
HUNTLEY___66 23560	34.00 -2.50 -8.37	35.32 -2.87 -7.32	30.64 -2.31 -5.76	29.97 -2.18 -5.60	31.23 -2.52 -5.11	30.76 -1.42 -9.20	39.91 -2.24 -10.98	44.34 -5.40 -5.47	50.83 -8.21 6.09	54.96 -8.84 10.51	56.87 -8.51 9.26	50.27 -9.44 95.01	57.99 -7.77 4.85	58.17 -9.29 10.58	54.61 -7.91 0.78	44.76 -8.35 110.63	47.02 -8.98 98.79	49.81 -8.89 10.18	41.21 -7.27 94.01	45.11 -6.82 1.33	45.68 -9.69 98.50	38.77 -8.31 84.78	49.80 -7.45 -0.37	47.36 -3.80 -8.50
HUNTLEY___67 23561	33.83 -2.95 -8.65	35.06 -3.36 -7.56	30.45 -2.69 -5.95	29.78 -2.55 -5.79	31.00 -2.92 -5.28	30.70 -1.79 -9.51	39.71 -2.81 -11.35	43.50 -6.11 -5.34	48.81 -9.12 7.20	52.37 -9.96 11.98	54.31 -9.70 10.62	48.53 -12.38 93.80	56.18 -8.83 5.60	55.97 -10.38 11.68	53.22 -8.80 1.29	43.77 -10.97 108.99	46.00 -11.45 97.33	49.58 -9.71 9.59	39.61 -9.83 93.04	44.80 -7.56 0.89	43.93 -12.46 97.49	37.26 -10.68 83.90	49.30 -8.19 -0.61	46.88 -4.52 -8.74
HUNTLEY___68 23562	33.83 -2.95 -8.65	35.06 -3.36 -7.56	30.45 -2.69 -5.95	29.78 -2.55 -5.79	31.00 -2.92 -5.28	30.70 -1.79 -9.51	39.71 -2.81 -11.35	43.50 -6.11 -5.34	48.81 -9.12 7.20	52.37 -9.96 11.98	54.31 -9.70 10.62	48.53 -12.38 93.80	56.18 -8.83 5.60	55.97 -10.38 11.68	53.22 -8.80 1.29	43.77 -10.97 108.99	46.00 -11.45 97.33	49.58 -9.71 9.59	39.61 -9.83 93.04	44.80 -7.56 0.89	43.93 -12.46 97.49	37.26 -10.68 83.90	49.30 -8.19 -0.61	46.88 -4.52 -8.74
INDECK___CORINTH 23802	108.27 1.49 -78.64	101.33 1.67 -68.79	82.86 1.55 -54.13	80.78 1.59 -52.65	78.00 1.35 -48.01	110.45 0.62 -86.85	136.17 1.37 -103.62	147.61 0.93 -102.41	161.51 1.43 -94.96	166.18 1.71 -90.16	166.85 1.72 -90.49	153.78 -0.93 0.00	167.80 0.42 -96.77	160.36 1.40 -80.93	171.44 0.95 -107.18	162.59 -1.15 0.00	152.62 -2.17 0.00	158.24 0.07 -89.29	140.79 -0.43 1.26	148.63 1.01 -94.36	154.10 1.54 1.32	131.50 0.79 1.14	116.32 0.91 -58.53	121.86 1.37 -77.84
INDECK___ILION 23567	27.62 0.82 1.34	30.59 0.90 1.17	27.05 0.79 0.92	26.41 0.77 0.90	28.66 0.83 0.82	21.80 0.48 1.66	29.85 0.65 1.98	43.33 1.02 1.96	64.55 1.24 1.81	74.00 1.41 1.72	74.70 1.79 1.73	157.81 3.09 0.00	70.46 1.69 1.85	78.36 1.87 1.54	62.71 1.46 2.05	166.85 3.11 0.00	157.89 3.10 0.00	68.57 1.38 1.69	145.19 2.71 0.00	52.62 1.17 1.81	156.96 3.08 0.00	134.35 2.51 0.00	57.00 1.25 1.13	42.05 0.90 1.50
INDECK___OLEAN 23982	36.79 -1.94 -10.59	37.85 -2.28 -9.27	32.63 -1.85 -7.29	31.93 -1.70 -7.09	33.22 -1.89 -6.47	33.63 -1.01 -11.66	43.69 -1.40 -13.92	50.32 -3.19 -9.24	59.64 -4.95 0.54	64.44 -5.50 4.37	66.68 -4.63 3.33	65.30 -4.33 85.08	67.00 -4.24 -0.63	68.49 -4.92 4.62	63.05 -4.68 -4.43	62.26 -2.62 98.86	62.64 -3.87 88.28	57.91 -5.51 5.46	54.42 -1.99 86.06	51.80 -3.62 -2.17	61.55 -2.15 90.18	51.86 -2.37 77.61	54.07 -5.12 -2.31	50.54 -2.52 -10.39
INDECK___OSWEGO 23783	33.42 0.00 -5.28	35.49 0.00 -4.62	30.80 -0.03 -3.64	30.08 0.00 -3.54	31.90 0.03 -3.23	28.54 -0.11 -5.68	37.82 -0.12 -6.77	50.67 -0.13 -6.53	70.86 -0.33 -6.06	79.92 -0.15 -5.75	80.63 0.22 -5.77	156.41 1.70 0.00	77.14 0.35 -6.17	83.47 0.31 -5.13	70.39 0.25 -6.84	164.72 0.98 0.00	151.69 -3.10 0.00	73.17 -1.79 -6.08	139.77 -2.71 0.00	57.89 -1.38 -6.02	150.96 -2.92 0.00	129.34 -2.51 0.00	58.81 -1.54 -3.46	46.19 -1.07 -4.60
INDECK___YERKES 23781	34.00 -2.50 -8.37	35.32 -2.87 -7.32	30.64 -2.31 -5.76	29.97 -2.18 -5.60	31.23 -2.52 -5.11	30.76 -1.42 -9.20	39.91 -2.24 -10.98	44.34 -5.40 -5.47	50.83 -8.21 6.09	54.96 -8.84 10.51	56.87 -8.51 9.26	50.27 -9.44 95.01	57.99 -7.77 4.85	58.17 -9.29 10.58	54.61 -7.91 0.78	44.76 -8.35 110.63	47.02 -8.98 98.79	49.81 -8.89 10.18	41.21 -7.27 94.01	45.11 -6.82 1.33	45.68 -9.69 98.50	38.77 -8.31 84.78	49.80 -7.45 -0.37	47.36 -3.80 -8.50
INDIAN POINT_GT_1 24139	89.38 2.03 -59.22	84.77 2.10 -51.81	69.77 1.82 -40.76	67.94 1.75 -39.65	66.72 1.92 -36.16	89.67 1.26 -65.43	111.20 1.96 -78.06	121.76 3.45 -74.04	138.46 5.01 -68.32	144.61 5.57 -64.72	145.32 5.67 -65.01	163.86 10.52 1.37	145.78 5.51 -69.67	153.26 6.24 -68.99	146.45 5.06 -78.08	173.32 11.13 1.56	164.08 10.68 1.39	148.63 5.65 -74.10	150.14 9.40 1.74	136.81 4.42 -79.14	162.67 10.62 1.83	139.24 8.97 1.57	104.11 4.89 -42.34	102.10 3.07 -56.37
INDIAN POINT_GT_2 23659	89.38 2.03 -59.22	84.77 2.10 -51.81	69.77 1.82 -40.76	67.94 1.75 -39.65	66.72 1.92 -36.16	89.67 1.26 -65.43	111.20 1.96 -78.06	121.76 3.45 -74.04	138.46 5.01 -68.32	144.61 5.57 -64.72	145.32 5.67 -65.01	163.86 10.52 1.37	145.78 5.51 -69.67	153.26 6.24 -68.99	146.45 5.06 -78.08	173.32 11.13 1.56	164.08 10.68 1.39	148.63 5.65 -74.10	150.14 9.40 1.74	136.81 4.42 -79.14	162.67 10.62 1.83	139.24 8.97 1.57	104.11 4.89 -42.34	102.10 3.07 -56.37
INDIAN POINT_GT_3 24019	89.38 2.03 -59.22	84.77 2.10 -51.81	69.77 1.82 -40.76	67.94 1.75 -39.65	66.72 1.92 -36.16	89.67 1.26 -65.43	111.20 1.96 -78.06	121.76 3.45 -74.04	138.46 5.01 -68.32	144.61 5.57 -64.72	145.32 5.67 -65.01	163.86 10.52 1.37	145.78 5.51 -69.67	153.26 6.24 -68.99	146.45 5.06 -78.08	173.32 11.13 1.56	164.08 10.68 1.39	148.63 5.65 -74.10	150.14 9.40 1.74	136.81 4.42 -79.14	162.67 10.62 1.83	139.24 8.97 1.57	104.11 4.89 -42.34	102.10 3.07 -56.37

INDIAN POINT___2 23530	88.78 1.94 -58.70	84.22 2.01 -51.35	69.33 1.74 -40.40	67.52 1.67 -39.30	66.32 1.83 -35.84	89.03 1.19 -64.86	110.42 1.87 -77.38	121.03 3.36 -73.40	137.73 4.88 -67.72	143.90 5.42 -64.16	144.53 5.45 -64.44	163.39 10.06 1.38	145.04 5.37 -69.06	152.44 6.09 -68.33	145.64 4.94 -77.40	172.98 10.81 1.56	163.77 10.37 1.40	147.92 5.51 -73.53	149.85 9.12 1.75	136.09 4.31 -78.52	162.36 10.31 1.83	138.97 8.70 1.58	103.63 4.78 -41.97	101.49 2.94 -55.88
INDIAN POINT___3 23531	89.43 1.91 -59.38	84.79 1.98 -51.95	69.80 1.74 -40.87	67.97 1.67 -39.76	66.73 1.83 -36.25	89.75 1.17 -65.60	111.32 1.87 -78.27	121.78 3.28 -74.23	138.38 4.75 -68.50	144.56 5.35 -64.90	145.19 5.37 -65.18	163.24 9.90 1.37	145.69 5.23 -69.85	153.16 5.93 -69.20	146.41 4.81 -78.29	172.66 10.48 1.55	163.46 10.06 1.39	148.54 5.37 -74.28	149.57 8.83 1.74	136.84 4.26 -79.33	162.06 10.00 1.82	138.72 8.44 1.57	103.99 4.66 -42.45	102.08 2.90 -56.52
IP CORINTH___1 23988	108.10 1.32 -78.64	101.14 1.48 -68.79	82.67 1.36 -54.13	80.60 1.41 -52.65	77.77 1.12 -48.01	110.29 0.46 -86.85	136.01 1.22 -103.62	147.48 0.80 -102.41	161.25 1.17 -94.96	165.81 1.34 -90.16	166.48 1.34 -90.49	153.32 -1.39 0.00	167.52 0.14 -96.77	159.97 1.01 -80.93	170.99 0.51 -107.18	161.61 -2.13 0.00	151.85 -2.94 0.00	157.90 -0.28 -89.29	140.08 -1.14 1.26	148.36 0.75 -94.36	153.64 1.08 1.32	131.24 0.53 1.14	116.21 0.80 -58.53	121.61 1.11 -77.84
IP___TICONDEROGA 23804	106.85 2.67 -76.03	100.34 2.96 -66.51	82.18 2.66 -52.33	80.07 2.63 -50.91	77.81 2.75 -46.42	108.61 1.65 -83.98	134.27 2.90 -100.20	146.66 3.67 -98.71	161.41 5.01 -91.27	166.44 5.57 -86.55	166.92 5.37 -86.91	161.21 6.50 0.00	168.03 4.38 -93.05	161.49 4.99 -78.47	170.51 3.99 -103.22	169.47 5.73 0.00	160.05 5.26 0.00	159.52 3.79 -86.85	145.44 4.27 1.32	148.69 3.62 -91.81	158.35 5.85 1.38	135.80 5.14 1.19	117.05 3.70 -56.48	120.55 2.77 -75.12
JARVIS____ 23743	27.00 0.20 1.34	29.91 0.22 1.17	26.46 0.19 0.92	25.83 0.19 0.90	28.03 0.20 0.82	21.29 -0.02 1.66	29.16 -0.03 1.98	42.32 0.00 1.96	63.25 -0.07 1.81	72.52 -0.07 1.72	72.83 -0.07 1.73	154.40 -0.31 0.00	68.62 -0.14 1.85	76.34 -0.16 1.54	61.13 -0.13 2.05	163.41 -0.33 0.00	154.48 -0.31 0.00	67.12 -0.07 1.69	142.20 -0.28 0.00	51.39 -0.05 1.81	153.73 -0.15 0.00	131.72 -0.13 0.00	55.69 -0.06 1.13	41.11 -0.04 1.50
JENNISON___1 23625	49.82 0.45 -21.23	49.93 0.49 -18.57	42.18 0.38 -14.61	41.15 0.40 -14.22	42.12 0.52 -12.96	46.72 0.32 -23.42	59.49 0.37 -27.94	71.47 0.93 -26.27	89.27 1.30 -22.84	96.99 1.63 -21.04	98.10 2.16 -21.30	154.45 4.49 4.75	96.07 1.98 -23.48	99.81 2.26 -19.52	91.62 1.65 -26.67	162.70 4.42 5.46	154.25 4.33 4.87	94.26 1.45 -23.94	140.46 3.99 6.01	79.99 1.22 -25.51	152.51 4.92 6.30	130.39 3.96 5.42	72.73 0.91 -14.94	63.49 0.47 -20.36
JENNISON___2 23626	49.79 0.42 -21.23	49.90 0.46 -18.57	42.15 0.35 -14.61	41.13 0.37 -14.22	42.09 0.49 -12.96	46.69 0.30 -23.42	59.46 0.34 -27.94	71.43 0.89 -26.27	89.20 1.24 -22.84	96.84 1.49 -21.04	97.95 2.02 -21.30	154.14 4.18 4.75	96.00 1.91 -23.48	99.74 2.18 -19.52	91.55 1.58 -26.67	162.54 4.26 5.46	154.09 4.18 4.87	94.19 1.38 -23.94	140.32 3.85 6.01	79.94 1.17 -25.51	152.20 4.62 6.30	130.25 3.82 5.42	72.68 0.85 -14.94	63.44 0.43 -20.36
KEDC PORT_JEFF_GT2 24210	91.43 3.52 -59.77	86.70 3.55 -52.29	71.23 2.91 -41.14	69.24 2.68 -40.02	68.23 3.09 -36.49	91.24 2.23 -66.03	113.61 3.65 -78.79	124.74 5.76 -74.72	139.74 5.67 -68.95	146.03 6.39 -65.32	146.96 6.72 -65.61	165.72 12.38 1.37	147.63 6.71 -70.31	155.30 7.57 -69.71	148.12 6.01 -78.80	174.30 12.12 1.55	165.48 12.07 1.39	150.56 6.96 -74.72	152.29 11.54 1.74	138.54 5.49 -79.79	165.76 13.70 1.82	141.75 11.47 1.57	119.74 8.36 -54.50	105.65 6.10 -56.89
KEDC PORT_JEFF_GT3 24211	91.43 3.52 -59.77	86.70 3.55 -52.29	71.23 2.91 -41.14	69.24 2.68 -40.02	68.23 3.09 -36.49	91.24 2.23 -66.03	113.61 3.65 -78.79	124.74 5.76 -74.72	139.74 5.67 -68.95	146.03 6.39 -65.32	146.96 6.72 -65.61	165.72 12.38 1.37	147.63 6.71 -70.31	155.30 7.57 -69.71	148.12 6.01 -78.80	174.30 12.12 1.55	165.48 12.07 1.39	150.56 6.96 -74.72	152.29 11.54 1.74	138.54 5.49 -79.79	165.76 13.70 1.82	141.75 11.47 1.57	119.74 8.36 -54.50	105.65 6.10 -56.89
KEDC_GLWD_GT4 24219	90.39 2.48 -59.77	85.71 2.56 -52.29	70.50 2.17 -41.14	68.60 2.04 -40.02	67.40 2.26 -36.49	90.55 1.54 -66.04	112.46 2.49 -78.79	123.19 4.21 -74.72	139.42 5.34 -68.95	145.36 5.72 -65.32	146.29 6.05 -65.61	164.64 11.29 1.37	146.92 6.00 -70.31	154.52 6.79 -69.71	147.55 5.44 -78.80	173.82 11.63 1.55	164.55 11.14 1.38	149.67 6.06 -74.72	150.86 10.12 1.73	137.84 4.79 -79.79	163.60 11.54 1.82	140.71 10.42 1.56	117.96 6.09 -55.00	103.65 4.10 -56.90
KEDC_GLWD_GT5 24220	90.39 2.48 -59.77	85.71 2.56 -52.29	70.50 2.17 -41.14	68.60 2.04 -40.02	67.40 2.26 -36.49	90.55 1.54 -66.04	112.46 2.49 -78.79	123.19 4.21 -74.72	139.42 5.34 -68.95	145.36 5.72 -65.32	146.29 6.05 -65.61	164.64 11.29 1.37	146.92 6.00 -70.31	154.52 6.79 -69.71	147.55 5.44 -78.80	173.82 11.63 1.55	164.55 11.14 1.38	149.67 6.06 -74.72	150.86 10.12 1.73	137.84 4.79 -79.79	163.60 11.54 1.82	140.71 10.42 1.56	117.96 6.09 -55.00	103.65 4.10 -56.90
KENSICO____ 23655	90.00 2.17 -59.70	85.34 2.25 -52.22	70.23 1.96 -41.09	68.39 1.88 -39.97	67.18 2.09 -36.45	90.31 1.38 -65.96	111.99 2.12 -78.69	122.57 3.67 -74.63	139.27 5.28 -68.87	145.50 5.95 -65.25	146.14 5.97 -65.53	164.48 11.14 1.37	146.69 5.86 -70.22	154.19 6.55 -69.61	147.40 5.38 -78.71	173.98 11.79 1.55	164.71 11.30 1.38	149.45 5.92 -74.64	150.72 9.97 1.74	137.65 4.69 -79.71	163.30 11.23 1.82	139.78 9.49 1.57	104.79 5.23 -42.68	102.81 3.33 -56.82
KIAC_JFK_GT1 23816	90.55 2.65 -59.76	85.83 2.69 -52.28	70.66 2.34 -41.13	68.81 2.26 -40.01	67.59 2.46 -36.49	90.63 1.63 -66.03	112.48 2.52 -78.78	134.55 4.43 -85.85	140.32 6.25 -68.94	146.69 7.06 -65.32	147.25 7.02 -65.60	166.65 13.31 1.37	147.76 6.85 -70.30	155.45 7.72 -69.70	148.36 6.27 -78.79	176.11 13.92 1.55	166.72 13.31 1.38	150.48 6.89 -74.71	152.57 11.83 1.74	138.47 5.43 -79.78	165.30 13.23 1.82	141.36 11.08 1.57	105.99 6.26 -42.85	103.63 4.10 -56.88
KIAC_JFK_GT2 23817	90.55 2.65 -59.76	85.83 2.69 -52.28	70.66 2.34 -41.13	68.81 2.26 -40.01	67.59 2.46 -36.49	90.63 1.63 -66.03	112.48 2.52 -78.78	134.55 4.43 -85.85	140.32 6.25 -68.94	146.69 7.06 -65.32	147.25 7.02 -65.60	166.65 13.31 1.37	147.76 6.85 -70.30	155.45 7.72 -69.70	148.36 6.27 -78.79	176.11 13.92 1.55	166.72 13.31 1.38	150.48 6.89 -74.71	152.57 11.83 1.74	138.47 5.43 -79.78	165.30 13.23 1.82	141.36 11.08 1.57	105.99 6.26 -42.85	103.63 4.10 -56.88
KINTIGH____ 23543	32.48 -2.70 -7.04	34.00 -3.02 -6.16	29.51 -2.53 -4.85	28.87 -2.39 -4.72	30.25 -2.69 -4.30	28.99 -1.72 -7.74	37.69 -2.71 -9.23	41.37 -5.58 -2.68	45.94 -8.21 10.98	49.27 -8.92 16.13	51.20 -8.81 14.63	42.94 -11.76 100.01	53.50 -7.98 9.13	53.25 -9.36 15.42	50.75 -7.85 4.71	37.10 -10.64 116.00	40.21 -10.99 103.59	47.46 -8.68 12.74	32.79 -9.12 100.58	42.37 -6.87 4.01	36.80 -11.69 105.39	31.13 -10.02 90.70	48.47 -7.28 1.12	45.55 -4.18 -7.07
LEDERLE____ 23769	89.21 2.22 -58.85	85.50 2.31 -52.32	70.08 2.01 -40.88	68.21 1.94 -39.73	66.91 2.15 -36.12	89.86 1.47 -65.42	109.66 2.24 -76.24	120.54 3.94 -72.33	142.92 5.54 -72.26	146.31 6.24 -65.75	146.59 6.64 -65.31	168.68 11.91 -2.06	146.32 6.43 -69.28	154.36 7.26 -69.07	146.92 5.95 -77.66	179.58 12.77 -3.07	169.33 12.23 -2.31	151.49 6.34 -76.27	154.70 10.83 -1.39	139.64 5.11 -81.27	169.04 12.31 -2.85	145.99 10.28 -3.86	103.75 5.52 -41.36	101.19 3.46 -55.07

LINDEN COGEN____ 23786	90.21 2.31 -59.76	85.52 2.38 -52.28	70.41 2.09 -41.13	68.54 1.99 -40.01	67.34 2.21 -36.49	90.43 1.42 -66.03	112.16 2.21 -78.78	122.83 3.85 -74.71	139.47 5.41 -68.94	145.72 6.09 -65.32	146.43 6.19 -65.60	164.79 11.45 1.37	146.91 6.00 -70.30	154.51 6.79 -69.70	147.61 5.51 -78.79	174.14 11.95 1.56	165.01 11.61 1.39	149.73 6.13 -74.71	151.00 10.26 1.74	137.89 4.85 -79.78	163.45 11.39 1.82	140.17 9.89 1.57	105.15 5.57 -42.70	103.04 3.50 -56.88
LIPA_MISC_IPP 23656	91.57 3.66 -59.77	86.86 3.70 -52.29	71.40 3.07 -41.14	69.37 2.81 -40.02	68.37 3.24 -36.49	91.38 2.37 -66.03	113.80 3.83 -78.79	125.14 6.15 -74.72	140.72 6.64 -68.95	147.14 7.51 -65.32	148.23 7.99 -65.61	168.19 14.85 1.37	148.76 7.84 -70.31	156.63 8.90 -69.71	149.13 7.03 -78.80	176.92 14.74 1.55	167.95 14.55 1.39	151.59 7.99 -74.72	154.57 13.82 1.74	139.33 6.28 -79.79	168.37 16.31 1.82	143.86 13.58 1.57	120.08 8.70 -54.50	105.87 6.31 -56.89
LITTLE FALLS____HYD 24013	28.38 1.58 1.34	31.42 1.73 1.17	27.79 1.52 0.92	27.13 1.49 0.90	29.46 1.63 0.82	22.42 1.10 1.66	30.72 1.53 1.98	44.57 2.26 1.96	66.24 2.93 1.81	75.94 3.34 1.72	76.79 3.88 1.73	161.98 7.27 0.00	72.36 3.60 1.85	80.55 4.06 1.54	64.49 3.23 2.05	171.11 7.37 0.00	161.91 7.12 0.00	70.29 3.10 1.69	148.89 6.41 0.00	54.11 2.66 1.81	160.96 7.08 0.00	137.78 5.93 0.00	58.53 2.79 1.13	43.25 2.09 1.50
LONG_LAKE_PHOENIX 24014	33.46 -0.03 -5.35	35.54 0.00 -4.68	30.84 -0.03 -3.68	30.12 0.00 -3.58	31.94 0.03 -3.26	28.62 -0.14 -5.78	37.91 -0.16 -6.89	50.74 -0.18 -6.65	70.83 -0.46 -6.17	79.80 -0.37 -5.85	80.81 0.30 -5.88	156.10 1.39 0.00	77.32 0.42 -6.28	83.64 0.39 -5.22	70.64 0.38 -6.96	164.56 0.82 0.00	152.62 -2.17 0.00	73.54 -1.52 -6.18	140.34 -2.14 0.00	58.37 -1.12 -6.23	151.42 -2.46 0.00	129.74 -2.11 0.00	59.22 -1.25 -3.60	46.58 -0.85 -4.78
LOVETT____3 23632	87.14 1.77 -57.22	82.00 1.82 -49.32	67.84 1.60 -39.05	66.10 1.54 -38.02	65.10 1.69 -34.77	86.92 1.08 -62.87	109.50 1.71 -76.61	120.05 3.10 -72.68	131.84 4.56 -62.16	140.64 5.05 -61.28	141.91 5.08 -62.19	159.55 9.28 4.44	142.84 4.94 -67.29	149.56 5.62 -65.91	143.25 4.56 -75.39	168.05 9.99 5.68	159.69 9.60 4.70	143.61 5.17 -69.57	146.34 8.41 4.55	131.77 4.05 -74.47	157.41 9.54 6.01	133.48 8.04 6.42	102.87 4.44 -41.56	100.68 2.69 -55.34
LOVETT____4 23642	88.02 1.97 -57.91	83.38 2.04 -50.48	68.73 1.77 -39.78	66.94 1.70 -38.70	65.85 1.89 -35.32	88.11 1.24 -63.90	109.75 1.93 -76.64	120.43 3.45 -72.71	135.98 5.01 -65.84	142.94 5.65 -63.67	143.73 5.67 -63.42	163.07 10.52 2.16	144.24 5.51 -68.13	151.45 6.24 -67.18	144.78 5.13 -76.35	172.43 11.30 2.61	163.39 10.84 2.23	146.66 5.72 -72.06	149.56 9.55 2.46	134.73 4.47 -77.00	161.76 10.77 2.90	138.14 9.10 2.81	103.34 4.89 -41.57	101.05 3.03 -55.36
LOVETT____5 23593	88.02 1.97 -57.91	83.38 2.04 -50.48	68.73 1.77 -39.78	66.94 1.70 -38.70	65.85 1.89 -35.32	88.11 1.24 -63.90	109.75 1.93 -76.64	120.43 3.45 -72.71	135.98 5.01 -65.84	142.94 5.65 -63.67	143.73 5.67 -63.42	163.07 10.52 2.16	144.24 5.51 -68.13	151.45 6.24 -67.18	144.78 5.13 -76.35	172.43 11.30 2.61	163.39 10.84 2.23	146.66 5.72 -72.06	149.56 9.55 2.46	134.73 4.47 -77.00	161.76 10.77 2.90	138.14 9.10 2.81	103.34 4.89 -41.57	101.05 3.03 -55.36
LOWER RAQUET____HYD 24057	26.14 -2.00 0.00	28.73 -2.13 0.00	25.36 -1.82 0.00	24.71 -1.83 0.00	26.69 -1.95 0.00	16.79 -4.04 2.15	23.44 -5.17 2.56	36.02 -5.71 2.54	50.53 -12.24 2.35	58.33 -13.75 2.24	58.81 -13.58 2.24	126.86 -27.85 0.00	55.43 -12.78 2.40	61.91 -14.12 1.99	49.00 -11.65 2.66	132.79 -30.95 0.00	126.15 -28.64 0.00	54.01 -12.67 2.20	115.55 -26.93 0.00	40.86 -10.01 2.39	124.80 -29.08 0.00	107.06 -24.79 0.00	46.12 -9.27 1.49	33.51 -7.17 1.98
LOWER____HUDSON 24059	106.53 2.05 -76.33	99.90 2.25 -66.78	81.77 2.04 -52.54	79.69 2.04 -51.11	77.37 2.12 -46.61	108.44 1.15 -84.32	133.55 1.78 -100.60	145.85 2.04 -99.54	160.35 2.93 -92.30	165.29 3.34 -87.63	166.26 3.66 -87.96	158.89 4.18 0.00	167.49 2.82 -94.06	159.66 3.43 -78.19	170.16 2.98 -103.88	168.16 4.42 0.00	158.81 4.02 0.00	158.05 2.62 -86.55	144.88 3.70 1.30	146.98 2.29 -91.43	157.13 4.62 1.37	134.23 3.56 1.17	116.10 2.33 -56.89	120.45 2.13 -75.66
LWR____OSWEGATCHIE_HYD 23850	26.79 -1.35 0.00	29.48 -1.39 0.00	25.96 -1.22 0.00	25.32 -1.22 0.00	27.41 -1.23 0.00	20.36 -2.62 0.00	27.81 -3.37 0.00	40.51 -3.76 0.00	57.05 -8.08 0.00	65.32 -8.99 0.00	65.98 -8.66 0.00	137.07 -17.64 0.00	62.42 -8.19 0.00	68.98 -9.05 0.00	55.83 -7.47 0.00	143.60 -20.14 0.00	135.91 -18.88 0.00	60.48 -8.40 0.00	124.67 -17.81 0.00	46.65 -6.60 0.00	134.95 -18.93 0.00	115.90 -15.95 0.00	50.91 -5.97 0.00	37.92 -4.74 0.00
LYONS_FALL_HYD 23570	27.77 -0.37 0.00	30.49 -0.37 0.00	26.83 -0.35 0.00	26.19 -0.35 0.00	28.36 -0.29 0.00	22.22 -0.76 0.00	30.21 -0.97 0.00	43.30 -0.97 0.00	62.98 -2.15 0.00	72.01 -2.30 0.00	72.62 -2.02 0.00	150.84 -3.87 0.00	68.70 -1.91 0.00	75.92 -2.11 0.00	61.53 -1.77 0.00	158.66 -5.08 0.00	149.99 -4.80 0.00	66.61 -2.27 0.00	137.78 -4.70 0.00	51.50 -1.76 0.00	149.27 -4.62 0.00	127.89 -3.96 0.00	55.23 -1.65 0.00	41.25 -1.41 0.00
MAPLE RIDGE_WT_1 323574	24.52 -0.31 3.31	27.63 -0.34 2.90	24.61 -0.30 2.28	24.03 -0.29 2.22	26.30 -0.32 2.02	17.07 -1.33 4.57	23.97 -1.75 5.45	37.01 -1.90 5.35	56.19 -3.97 4.97	65.14 -4.46 4.71	65.50 -4.40 4.73	145.43 -9.28 0.00	61.31 -4.24 5.06	69.14 -4.68 4.21	53.90 -3.80 5.60	153.42 -10.32 0.00	145.19 -9.60 0.00	60.05 -4.20 4.63	133.50 -8.98 0.00	45.08 -3.25 4.93	144.34 -9.54 0.00	123.67 -8.17 0.00	50.61 -3.19 3.08	36.14 -2.43 4.09
MAPLE RIDGE_WT_2 323611	24.52 -0.31 3.31	27.63 -0.34 2.90	24.61 -0.30 2.28	24.03 -0.29 2.22	26.30 -0.32 2.02	17.07 -1.33 4.57	23.97 -1.75 5.45	37.01 -1.90 5.35	56.19 -3.97 4.97	65.14 -4.46 4.71	65.50 -4.40 4.73	145.43 -9.28 0.00	61.31 -4.24 5.06	69.14 -4.68 4.21	53.90 -3.80 5.60	153.42 -10.32 0.00	145.19 -9.60 0.00	60.05 -4.20 4.63	133.50 -8.98 0.00	45.08 -3.25 4.93	144.34 -9.54 0.00	123.67 -8.17 0.00	50.61 -3.19 3.08	36.14 -2.43 4.09
MG INDUSTRY____DRP 24185	104.91 1.69 -75.08	98.43 1.88 -65.68	80.55 1.69 -51.68	78.48 1.67 -50.27	76.26 1.78 -45.84	106.91 0.99 -82.94	131.44 1.31 -98.96	143.89 1.68 -97.94	158.02 2.34 -90.55	162.78 2.60 -85.87	163.62 2.76 -86.22	158.73 4.02 0.00	165.33 2.40 -92.32	157.35 2.73 -76.59	167.97 2.34 -102.32	168.00 4.26 0.00	158.81 4.02 0.00	156.08 2.34 -84.86	144.72 3.56 1.33	144.84 1.97 -89.61	156.49 4.00 1.39	134.08 3.43 1.20	115.13 2.22 -56.04	119.02 1.83 -74.53
MID____OSWEGATCHIE_HYD 23849	26.79 -1.35 0.00	29.48 -1.39 0.00	25.96 -1.22 0.00	25.32 -1.22 0.00	27.41 -1.23 0.00	20.36 -2.62 0.00	27.81 -3.37 0.00	40.51 -3.76 0.00	57.05 -8.08 0.00	65.32 -8.99 0.00	65.98 -8.66 0.00	137.07 -17.64 0.00	62.42 -8.19 0.00	68.98 -9.05 0.00	55.83 -7.47 0.00	143.60 -20.14 0.00	135.91 -18.88 0.00	60.48 -8.40 0.00	124.67 -17.81 0.00	46.65 -6.60 0.00	134.95 -18.93 0.00	115.90 -15.95 0.00	50.91 -5.97 0.00	37.92 -4.74 0.00
MID____RAQUETTE_HYD 23851	26.14 -2.00 0.00	28.73 -2.13 0.00	25.36 -1.82 0.00	24.71 -1.83 0.00	26.69 -1.95 0.00	16.79 -4.04 2.15	23.44 -5.17 2.56	36.02 -5.71 2.54	50.53 -12.24 2.35	58.33 -13.75 2.24	58.81 -13.58 2.24	126.86 -27.85 0.00	55.43 -12.78 2.40	61.91 -14.12 1.99	49.00 -11.65 2.66	132.79 -30.95 0.00	126.15 -28.64 0.00	54.01 -12.67 2.20	115.55 -26.93 0.00	40.86 -10.01 2.39	124.80 -29.08 0.00	107.06 -24.79 0.00	46.12 -9.27 1.49	33.51 -7.17 1.98

MILLIKEN___1 23584	37.63 -0.82 -10.31	38.77 -1.11 -9.02	33.44 -0.84 -7.09	32.64 -0.80 -6.90	34.13 -0.80 -6.29	33.68 -0.62 -11.32	43.02 -1.65 -13.51	54.34 -2.35 -12.41	71.96 -3.32 -10.15	79.81 -3.57 -9.07	80.91 -2.99 -9.26	149.30 -5.41 0.00	78.24 -2.89 -10.52	83.19 -3.20 -8.37	72.79 -2.72 -12.20	156.16 -6.06 1.52	147.87 -5.57 1.35	77.23 -3.44 -11.79	136.09 -4.84 1.54	63.23 -2.56 -12.53	147.18 -5.08 1.62	128.35 -2.11 1.39	61.98 -2.22 -7.32	50.80 -1.71 -9.85
MILLIKEN___2 23585	37.63 -0.82 -10.31	38.77 -1.11 -9.02	33.44 -0.84 -7.09	32.64 -0.80 -6.90	34.13 -0.80 -6.29	33.68 -0.62 -11.32	43.02 -1.65 -13.51	54.34 -2.35 -12.41	71.96 -3.32 -10.15	79.81 -3.57 -9.07	80.91 -2.99 -9.26	149.30 -5.41 0.00	78.24 -2.89 -10.52	83.19 -3.20 -8.37	72.79 -2.72 -12.20	156.16 -6.06 1.52	147.87 -5.57 1.35	77.23 -3.44 -11.79	136.09 -4.84 1.54	63.23 -2.56 -12.53	147.18 -5.08 1.62	128.35 -2.11 1.39	61.98 -2.22 -7.32	50.80 -1.71 -9.85
MILLIKEN___DIESEL 23629	37.63 -0.82 -10.31	38.77 -1.11 -9.02	33.44 -0.84 -7.09	32.64 -0.80 -6.90	34.13 -0.80 -6.29	33.68 -0.62 -11.32	43.02 -1.65 -13.51	54.34 -2.35 -12.41	71.96 -3.32 -10.15	79.81 -3.57 -9.07	80.91 -2.99 -9.26	149.30 -5.41 0.00	78.24 -2.89 -10.52	83.19 -3.20 -8.37	72.79 -2.72 -12.20	156.16 -6.06 1.52	147.87 -5.57 1.35	77.23 -3.44 -11.79	136.09 -4.84 1.54	63.23 -2.56 -12.53	147.18 -5.08 1.62	128.35 -2.11 1.39	61.98 -2.22 -7.32	50.80 -1.71 -9.85
MILLSEAT___LFGE 323607	33.68 -2.25 -7.80	35.09 -2.59 -6.82	30.43 -2.12 -5.37	29.80 -1.96 -5.22	31.14 -2.26 -4.76	30.31 -1.24 -8.57	39.59 -1.81 -10.23	46.03 -4.52 -6.27	56.53 -6.51 2.08	62.01 -6.99 5.32	63.57 -6.64 4.43	160.88 -6.50 -12.67	62.80 -6.35 1.45	64.57 -7.57 5.89	58.52 -6.52 -1.74	171.45 -6.22 -13.94	160.27 -6.97 -12.45	73.12 -7.44 -11.67	152.84 -5.56 -15.91	59.58 -5.80 -12.13	162.71 -7.85 -16.67	139.48 -6.72 -14.35	57.41 -6.37 -6.90	47.22 -3.24 -7.81
MODEL_CITY_ENERGY 24167	33.53 -2.79 -8.18	34.87 -3.15 -7.15	30.26 -2.56 -5.63	29.60 -2.42 -5.47	30.86 -2.78 -4.99	30.31 -1.65 -8.99	39.56 -2.34 -10.73	44.41 -5.53 -5.67	51.64 -8.40 5.09	56.03 -9.07 9.21	57.85 -8.73 8.05	48.87 -10.06 95.78	57.37 -8.61 4.62	57.68 -10.14 10.21	54.05 -8.61 0.65	41.92 -9.99 111.83	44.40 -10.53 99.87	48.81 -9.51 10.56	38.28 -8.83 95.37	44.06 -7.40 1.80	42.41 -11.54 99.93	35.96 -9.89 86.00	49.08 -7.91 -0.11	46.70 -4.22 -8.26
MODERN_LFGE___ 323580	33.53 -2.79 -8.18	34.87 -3.15 -7.15	30.26 -2.56 -5.63	29.60 -2.42 -5.47	30.86 -2.78 -4.99	30.31 -1.65 -8.99	39.56 -2.34 -10.73	44.41 -5.53 -5.67	51.64 -8.40 5.09	56.03 -9.07 9.21	57.85 -8.73 8.05	48.87 -10.06 95.78	57.37 -8.61 4.62	57.68 -10.14 10.21	54.05 -8.61 0.65	41.92 -9.99 111.83	44.40 -10.53 99.87	48.81 -9.51 10.56	38.28 -8.83 95.37	44.06 -7.40 1.80	42.41 -11.54 99.93	35.96 -9.89 86.00	49.08 -7.91 -0.11	46.70 -4.22 -8.26
MOHAWK_PAPER___DRP 24187	107.01 1.86 -77.01	100.30 2.07 -67.37	82.04 1.85 -53.01	79.93 1.83 -51.56	77.61 1.95 -47.02	109.05 1.01 -85.06	134.10 1.43 -101.49	146.49 1.73 -100.49	160.84 2.54 -93.18	165.60 2.82 -88.47	166.50 3.06 -88.80	158.73 4.02 0.00	168.03 2.47 -94.95	159.77 2.81 -78.94	170.71 2.53 -104.87	167.83 4.09 0.00	158.50 3.71 0.00	158.18 2.34 -86.96	144.47 3.28 1.29	147.07 1.97 -91.84	156.38 3.85 1.35	133.72 3.03 1.16	116.30 1.99 -57.43	120.83 1.79 -76.38
MONGAUP___HYD 23641	85.03 1.94 -54.95	80.97 2.04 -48.07	66.80 1.79 -37.82	65.06 1.73 -36.79	64.11 1.92 -33.55	85.04 1.36 -60.71	105.67 2.06 -72.44	116.49 3.45 -68.77	133.30 4.75 -63.42	139.66 5.28 -60.07	140.79 5.82 -60.33	163.34 10.06 1.42	140.93 5.65 -64.67	147.83 6.32 -63.48	141.02 5.25 -72.46	173.10 10.97 1.61	163.72 10.37 1.44	143.57 5.37 -69.31	149.94 9.26 1.81	131.73 4.42 -74.05	162.61 10.62 1.89	139.05 8.83 1.63	100.91 4.72 -39.32	98.01 2.99 -52.36
MONTAUK___DIESEL 23721	92.58 4.67 -59.77	87.94 4.78 -52.29	72.29 3.97 -41.14	70.25 3.69 -40.02	69.32 4.18 -36.49	92.21 3.19 -66.03	115.04 5.08 -78.79	127.13 8.15 -74.72	144.10 10.03 -68.95	151.15 11.52 -65.32	152.26 12.02 -65.61	176.70 23.36 1.37	152.50 11.58 -70.31	160.69 12.95 -69.71	152.30 10.19 -78.80	185.77 23.58 1.55	176.16 22.75 1.39	155.31 11.71 -74.72	162.40 21.66 1.74	142.16 9.11 -79.79	177.30 25.24 1.82	151.24 20.96 1.57	122.64 11.26 -54.50	107.57 8.02 -56.89
MUNSVILLE_WIND_PWR 323609	46.44 0.23 -18.07	46.89 0.22 -15.81	39.76 0.14 -12.44	38.83 0.19 -12.10	40.02 0.34 -11.04	43.08 0.18 -19.92	55.03 0.09 -23.77	67.07 0.58 -22.23	84.89 0.72 -19.05	92.78 1.04 -17.43	93.96 1.64 -17.68	154.92 4.02 3.81	91.86 1.62 -19.62	96.06 1.87 -16.15	86.97 1.27 -22.40	162.87 3.60 4.47	154.36 3.56 3.99	90.18 0.90 -20.40	140.88 3.28 4.88	75.74 0.75 -21.73	153.08 4.31 5.11	131.27 3.82 4.40	70.12 0.51 -12.73	60.06 0.09 -17.32
N SALMON___HYD 24042	26.20 -1.94 0.00	28.83 -2.04 0.00	25.36 -1.82 0.00	24.65 -1.88 0.00	26.64 -2.00 0.00	10.18 -4.23 8.57	10.39 -5.49 15.29	35.24 -5.62 3.40	39.27 -12.37 13.48	42.06 -13.90 18.36	44.30 -13.73 16.61	30.07 -27.38 97.26	49.62 -12.71 8.28	48.98 -14.04 15.00	47.97 -11.77 3.56	20.53 -30.46 112.75	26.23 -27.86 100.69	45.35 -12.61 10.93	19.14 -26.36 96.98	40.23 -9.85 3.17	23.49 -28.78 101.62	19.74 -24.66 87.46	34.01 -9.84 13.03	12.61 -7.59 22.46
N.E_GEN_SANDY PD 24062	101.15 1.91 -71.10	95.16 2.10 -62.20	87.72 1.85 -58.68	86.94 1.80 -58.60	90.53 1.95 -59.94	102.62 1.10 -78.54	123.00 1.71 -90.11	142.01 2.48 -95.26	153.36 3.52 -84.72	158.57 3.94 -80.32	159.17 3.88 -80.65	159.62 6.03 1.12	160.51 3.53 -86.37	157.31 3.98 -75.30	162.39 3.29 -95.80	168.57 5.89 1.07	160.52 5.73 0.00	155.13 3.51 -82.74	145.75 4.70 1.43	143.70 2.88 -87.57	157.92 5.54 1.50	146.89 4.88 -10.16	106.99 3.13 -46.98	108.64 2.22 -63.76
NARROWS_GT1_1 24228	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
NARROWS_GT1_2 24229	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
NARROWS_GT1_3 24230	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
NARROWS_GT1_4 24231	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89

NARROWS_GT1_5 24232	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
NARROWS_GT1_6 24233	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
NARROWS_GT1_7 24234	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
NARROWS_GT1_8 24235	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
NARROWS_GT2_1 24236	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
NARROWS_GT2_2 24237	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
NARROWS_GT2_3 24238	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
NARROWS_GT2_4 24239	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
NARROWS_GT2_5 24240	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
NARROWS_GT2_6 24241	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
NARROWS_GT2_7 24242	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
NARROWS_GT2_8 24243	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
NEG CAPITAL___MECHNVIL 23645	107.13 2.34 -76.65	100.48 2.56 -67.06	82.28 2.34 -52.76	80.22 2.36 -51.32	77.85 2.41 -46.80	109.02 1.38 -84.67	134.37 2.18 -101.02	146.59 2.39 -99.93	161.23 3.45 -92.66	166.23 3.94 -87.97	167.27 4.33 -88.31	159.66 4.95 0.00	168.28 3.25 -94.42	160.51 3.98 -78.50	171.07 3.48 -104.29	169.14 5.40 0.00	159.43 4.64 0.00	158.79 2.96 -86.95	145.74 4.56 1.30	147.83 2.72 -91.86	158.37 5.85 1.36	135.16 4.48 1.17	116.66 2.67 -57.11	121.22 2.60 -75.95
NEG CENTRAL_HIGH_ACRES 23767	33.30 -1.15 -6.32	35.06 -1.33 -5.53	30.39 -1.14 -4.35	29.73 -1.04 -4.23	31.32 -1.17 -3.86	29.22 -0.69 -6.93	38.39 -1.06 -8.27	50.24 -2.39 -8.36	70.63 -3.06 -8.56	79.59 -3.20 -8.47	79.84 -3.21 -8.41	157.68 -2.63 -5.60	76.46 -2.75 -8.60	82.31 -3.36 -7.64	69.59 -2.91 -9.20	168.13 -2.13 -6.52	158.29 -2.32 -5.82	74.13 -3.31 -8.55	148.08 -1.71 -7.31	59.57 -2.72 -9.02	158.62 -2.92 -7.66	135.94 -2.51 -6.59	58.99 -3.07 -5.18	47.26 -1.66 -6.26
NEG CENTRAL___DRP 24199	35.21 -0.65 -7.72	36.85 -0.77 -6.75	31.85 -0.65 -5.31	31.12 -0.58 -5.17	32.70 -0.66 -4.71	31.01 -0.44 -8.47	40.59 -0.69 -10.11	52.51 -1.28 -9.52	71.82 -1.63 -8.32	80.29 -1.71 -7.68	80.99 -1.42 -7.77	155.37 -1.08 -1.74	77.88 -1.27 -8.54	83.73 -1.40 -7.11	71.63 -1.33 -9.66	164.94 -0.65 -1.86	155.68 -0.77 -1.67	76.59 -1.65 -9.37	144.53 -0.14 -2.19	61.93 -1.22 -9.90	155.71 -0.46 -2.29	133.43 -0.40 -1.97	61.03 -1.59 -5.75	49.12 -0.98 -7.45
NEG CENTRAL___INDECK 23768	36.76 -0.84 -9.46	38.12 -1.02 -8.28	32.83 -0.87 -6.51	32.10 -0.77 -6.33	33.53 -0.89 -5.78	33.11 -0.28 -10.41	43.25 -0.34 -12.42	53.26 -1.42 -10.41	69.46 -1.89 -6.22	76.91 -1.86 -4.45	78.46 -1.04 -4.87	161.02 1.24 -5.07	76.55 -0.85 -6.79	80.80 -1.17 -3.94	70.97 -1.27 -8.93	171.70 2.13 -5.83	161.55 1.55 -5.21	78.80 -2.20 -12.12	151.16 2.28 -6.40	64.57 -1.44 -12.75	162.13 1.54 -6.71	138.55 0.92 -5.77	62.15 -2.10 -7.38	51.10 -0.81 -9.25

NEG CENTRAL___SENECA 23627	35.54 -0.79 -8.19	37.10 -0.93 -7.17	32.06 -0.76 -5.64	31.33 -0.69 -5.48	32.87 -0.77 -5.00	31.54 -0.44 -9.00	41.25 -0.65 -10.74	52.84 -1.46 -10.03	71.80 -1.89 -8.56	80.27 -1.86 -7.82	81.08 -1.49 -7.93	156.60 -0.46 -2.36	78.15 -1.27 -8.81	83.76 -1.48 -7.22	71.91 -1.46 -10.07	166.39 0.00 -2.65	156.85 -0.31 -2.37	77.01 -1.93 -10.06	145.95 0.43 -3.04	62.57 -1.33 -10.65	157.07 0.00 -3.19	134.59 0.00 -2.74	61.24 -1.82 -6.18	49.54 -1.07 -7.95
NEG CENTRAL___STATE_STREET 24147	35.76 -0.11 -7.73	37.38 -0.25 -6.77	32.35 -0.16 -5.32	31.58 -0.13 -5.18	33.25 -0.11 -4.72	31.43 -0.02 -8.48	41.01 -0.28 -10.12	53.25 -0.62 -9.59	72.86 -0.78 -8.51	81.57 -0.67 -7.92	82.41 -0.22 -8.00	156.51 0.46 -1.34	79.05 -0.28 -8.72	84.98 -0.39 -7.34	72.72 -0.38 -9.80	165.75 0.65 -1.36	156.63 0.62 -1.22	77.35 -0.83 -9.29	145.12 1.00 -1.64	62.55 -0.53 -9.82	156.68 1.08 -1.72	134.91 1.58 -1.48	62.01 -0.57 -5.71	49.76 -0.34 -7.44
NEG MILLWOOD___DRP 24198	91.79 2.28 -61.37	86.96 2.41 -53.69	71.52 2.09 -42.24	69.65 2.02 -41.09	68.35 2.23 -37.47	92.30 1.52 -67.81	114.38 2.31 -80.90	125.15 3.90 -76.98	141.85 5.67 -71.05	147.96 6.32 -67.33	148.67 6.42 -67.62	165.44 12.07 1.34	149.35 6.28 -72.45	156.04 7.10 -70.91	150.20 5.76 -81.13	174.99 12.77 1.52	165.82 12.38 1.35	151.34 6.41 -76.06	151.75 10.97 1.70	139.37 4.95 -81.16	164.41 12.31 1.78	140.73 10.42 1.53	106.25 5.35 -44.02	104.76 3.50 -58.61
NEG NORTH_FLCN_SEA 23793	25.94 -2.19 0.00	28.55 -2.31 0.00	25.09 -2.09 0.00	24.42 -2.12 0.00	26.35 -2.29 0.00	9.42 -4.62 8.94	9.39 -6.05 15.74	33.92 -6.51 3.84	37.83 -13.42 13.88	40.48 -15.09 18.74	42.57 -15.08 16.99	26.67 -30.79 97.26	47.80 -14.12 8.69	47.08 -15.61 15.34	46.37 -12.91 4.02	17.10 -33.89 112.75	22.83 -31.27 100.69	43.60 -13.98 11.30	16.15 -29.35 96.98	38.84 -10.86 3.55	20.41 -31.85 101.62	17.10 -27.29 87.46	32.63 -10.98 13.27	11.48 -8.40 22.78
NEG NORTH_KES_CHATEGAY 23792	26.31 -1.83 0.00	28.92 -1.94 0.00	25.45 -1.74 0.00	24.76 -1.78 0.00	26.72 -1.92 0.00	9.78 -4.37 8.83	9.86 -5.70 15.61	34.54 -6.02 3.71	38.72 -12.63 13.77	41.41 -14.27 18.63	43.57 -14.18 16.88	28.52 -28.93 97.26	48.76 -13.27 8.57	48.11 -14.67 15.25	47.33 -12.09 3.89	19.06 -31.93 112.75	24.53 -29.56 100.69	44.60 -13.09 11.19	17.72 -27.78 96.98	39.57 -10.23 3.46	22.26 -30.01 101.62	18.68 -25.71 87.46	33.49 -10.18 13.21	12.16 -7.81 22.70
NEG NORTH___ALICE_FALLS 23915	25.49 -2.65 0.00	28.06 -2.81 0.00	24.66 -2.53 0.00	23.96 -2.57 0.00	25.84 -2.81 0.00	9.25 -4.85 8.88	9.15 -6.36 15.66	33.78 -6.73 3.76	37.44 -13.87 13.81	40.03 -15.61 18.68	42.86 -14.85 16.93	27.60 -29.86 97.26	48.15 -13.84 8.62	47.45 -15.29 15.28	46.64 -12.72 3.94	18.08 -32.91 112.75	23.76 -30.34 100.69	44.08 -13.57 11.24	17.01 -28.50 96.98	39.07 -10.65 3.54	21.18 -31.08 101.62	17.89 -26.50 87.46	32.81 -10.81 13.26	11.62 -8.28 22.76
NEG NORTH___LWR_SARANAC 23913	26.17 -1.97 0.00	28.77 -2.10 0.00	25.31 -1.88 0.00	24.63 -1.91 0.00	26.58 -2.06 0.00	9.58 -4.46 8.94	9.63 -5.80 15.74	34.23 -6.20 3.84	38.35 -12.89 13.88	41.00 -14.57 18.75	42.79 -14.85 17.00	27.60 -29.86 97.26	48.08 -13.84 8.69	47.39 -15.29 15.35	46.56 -12.72 4.02	18.08 -32.91 112.75	23.76 -30.34 100.69	44.01 -13.57 11.30	17.01 -28.50 96.98	39.07 -10.65 3.54	21.18 -31.08 101.62	17.89 -26.50 87.46	32.81 -10.81 13.26	11.62 -8.28 22.76
NEG NORTH___PLATTSBURG 23628	25.49 -2.65 0.00	28.06 -2.81 0.00	24.66 -2.53 0.00	23.96 -2.57 0.00	25.84 -2.81 0.00	9.25 -4.85 8.88	9.15 -6.36 15.66	33.78 -6.73 3.76	37.44 -13.87 13.81	40.03 -15.61 18.68	42.86 -14.85 16.93	27.60 -29.86 97.26	48.15 -13.84 8.62	47.45 -15.29 15.28	46.64 -12.72 3.94	18.08 -32.91 112.75	23.76 -30.34 100.69	44.08 -13.57 11.24	17.01 -28.50 96.98	39.07 -10.65 3.54	21.18 -31.08 101.62	17.89 -26.50 87.46	32.81 -10.81 13.26	11.62 -8.28 22.76
NEG WEST_LEA_LOCKPORT 23791	33.53 -2.73 -8.12	34.88 -3.09 -7.10	30.25 -2.53 -5.59	29.61 -2.36 -5.44	30.88 -2.72 -4.96	30.30 -1.61 -8.93	39.43 -2.40 -10.66	44.34 -5.62 -5.69	51.95 -8.40 4.77	56.38 -9.14 8.79	58.17 -8.81 7.66	47.98 -10.21 96.52	58.41 -8.33 3.87	59.01 -9.83 9.19	54.87 -8.36 0.08	41.63 -9.50 112.62	44.16 -10.06 100.57	48.77 -9.30 10.81	37.60 -8.41 96.48	43.98 -7.19 2.09	41.71 -11.08 101.09	35.35 -9.49 87.00	49.09 -7.74 0.05	46.71 -4.10 -8.15
NEG WEST___LANCASTR 23811	34.57 -2.42 -8.85	35.83 -2.78 -7.74	31.05 -2.23 -6.09	30.37 -2.10 -5.92	31.61 -2.43 -5.40	31.35 -1.36 -9.73	40.69 -2.09 -11.61	45.24 -5.05 -6.02	51.60 -7.81 5.71	55.64 -8.47 10.20	57.79 -7.91 8.94	53.20 -8.82 92.70	58.87 -7.27 4.46	59.13 -8.58 10.32	55.54 -7.47 0.29	48.53 -7.37 107.84	50.28 -8.20 96.30	51.29 -8.47 9.12	51.20 -9.97 81.30	48.86 -6.76 -2.36	57.30 -11.39 85.19	48.38 -10.15 73.32	51.46 -7.85 -2.44	48.12 -4.69 -10.16
NEG_PENN_ALLEGHNY 23528	48.67 -0.39 -20.92	48.70 -0.46 -18.30	41.20 -0.38 -14.40	40.17 -0.37 -14.01	41.04 -0.37 -12.77	45.69 -0.37 -23.08	58.18 -0.53 -27.54	69.27 -0.66 -25.67	86.20 -0.72 -21.79	93.26 -0.89 -19.83	94.11 -0.67 -20.14	146.48 -0.93 7.30	92.45 -0.64 -22.47	95.75 -0.62 -18.34	88.48 -0.57 -25.75	155.26 -0.16 8.32	147.05 -0.31 7.43	91.27 -0.62 -23.01	133.31 0.00 9.17	77.41 -0.43 -24.58	144.58 0.31 9.61	123.58 0.00 8.27	70.55 -0.80 -14.47	61.98 -0.68 -20.00
NEG___GEN_MONROE 24207	33.56 -1.38 -6.80	35.24 -1.57 -5.95	30.51 -1.36 -4.68	29.87 -1.22 -4.55	31.39 -1.40 -4.15	29.76 -0.69 -7.47	39.05 -1.03 -8.91	49.49 -2.70 -7.92	67.44 -3.52 -5.84	75.57 -3.64 -4.90	76.30 -3.43 -5.10	160.78 -2.01 -8.08	73.53 -3.11 -6.03	78.60 -3.75 -4.32	67.35 -3.29 -7.34	171.23 -1.80 -9.30	160.93 -2.17 -8.30	74.45 -4.06 -9.63	151.56 -1.42 -10.51	60.14 -3.25 -10.13	161.97 -2.92 -11.01	138.55 -2.77 -9.47	58.92 -3.75 -5.80	47.67 -1.79 -6.80
NEPA___ENERGY 23901	36.42 -4.05 -12.33	37.11 -4.54 -10.79	31.89 -3.78 -8.49	31.16 -3.64 -8.26	32.13 -4.04 -7.53	33.55 -3.01 -13.58	43.20 -4.18 -16.21	49.57 -6.46 -11.76	58.82 -8.79 -2.48	62.99 -10.11 1.21	64.62 -9.78 0.24	75.16 -16.40 63.15	65.10 -9.18 -3.67	66.46 -9.99 1.58	62.39 -8.42 -7.51	75.47 -14.90 73.37	74.26 -15.01 65.52	61.17 -8.89 -1.18	62.38 -12.11 67.99	52.70 -6.60 -6.05	69.71 -12.93 71.24	58.80 -11.73 61.31	53.19 -8.02 -4.34	48.66 -5.55 -11.55
NEVERSINK___HYD 23608	81.80 1.77 -51.88	78.17 1.91 -45.39	64.56 1.66 -35.71	62.90 1.62 -34.74	62.13 1.80 -31.68	81.61 1.31 -57.32	101.47 1.90 -68.39	112.66 3.23 -65.16	129.49 4.30 -60.07	135.95 4.76 -56.88	137.15 5.37 -57.14	162.70 9.44 1.45	137.02 5.15 -61.26	142.76 5.77 -58.96	136.61 4.75 -68.56	171.92 9.82 1.65	162.76 9.44 1.47	139.34 4.89 -65.56	149.47 8.83 1.84	127.34 4.05 -70.04	161.95 10.00 1.93	138.49 8.31 1.66	98.51 4.38 -37.25	95.05 2.77 -49.62
NEWTON___FALLS_HYD 23847	26.79 -1.35 0.00	29.48 -1.39 0.00	25.96 -1.22 0.00	25.32 -1.22 0.00	27.41 -1.23 0.00	20.36 -2.62 0.00	27.81 -3.37 0.00	40.51 -3.76 0.00	57.05 -8.08 0.00	65.32 -8.99 0.00	65.98 -8.66 0.00	137.07 -17.64 0.00	62.42 -8.19 0.00	68.98 -9.05 0.00	55.83 -7.47 0.00	143.60 -20.14 0.00	135.91 -18.88 0.00	60.48 -8.40 0.00	124.67 -17.81 0.00	46.65 -6.60 0.00	134.95 -18.93 0.00	115.90 -15.95 0.00	50.91 -5.97 0.00	37.92 -4.74 0.00
NIAGARA___ 23760	33.22 -2.95 -8.04	34.56 -3.33 -7.03	30.00 -2.72 -5.53	29.35 -2.57 -5.38	30.60 -2.95 -4.91	30.00 -1.82 -8.84	38.85 -2.87 -10.55	41.87 -6.38 -3.97	45.98 -9.44 9.70	49.10 -10.33 14.88	51.02 -10.23 13.39	45.41 -12.84 96.46	53.62 -9.18 7.81	52.97 -10.85 14.21	50.91 -9.12 3.28	40.28 -11.46 112.00	43.01 -11.76 100.02	48.03 -9.99 10.86	36.40 -9.97 96.10	43.27 -7.88 2.10	40.26 -12.93 100.70	34.24 -10.94 86.67	48.57 -8.25 0.06	46.25 -4.52 -8.11

NINE_MILE_1 23575	30.81 -0.79 -3.46	33.00 -0.90 -3.03	28.81 -0.76 -2.38	28.11 -0.74 -2.32	29.95 -0.80 -2.11	26.13 -0.64 -3.79	34.79 -0.90 -4.53	47.18 -1.46 -4.37	67.09 -2.08 -4.05	75.86 -2.30 -3.85	76.26 -2.24 -3.86	150.84 -3.87 0.00	72.62 -2.12 -4.13	79.12 -2.34 -3.43	65.91 -1.96 -4.57	159.81 -3.93 0.00	150.92 -3.87 0.00	70.79 -2.14 -4.04	139.20 -3.28 0.00	55.88 -1.70 -4.33	150.19 -3.69 0.00	128.68 -3.16 0.00	57.52 -1.88 -2.52	44.73 -1.28 -3.35
NINE_MILE_2 23744	30.81 -0.79 -3.46	33.03 -0.86 -3.03	28.81 -0.76 -2.38	28.11 -0.74 -2.32	29.95 -0.80 -2.11	26.13 -0.64 -3.79	34.79 -0.90 -4.53	47.18 -1.46 -4.37	67.09 -2.08 -4.05	75.86 -2.30 -3.85	76.26 -2.24 -3.86	150.84 -3.87 0.00	72.62 -2.12 -4.13	79.12 -2.34 -3.43	65.91 -1.96 -4.57	159.81 -3.93 0.00	150.92 -3.87 0.00	70.79 -2.14 -4.04	139.20 -3.28 0.00	55.89 -1.70 -4.34	150.19 -3.69 0.00	128.68 -3.16 0.00	57.58 -1.82 -2.53	44.73 -1.28 -3.35
NM_CAPITAL___DRP 24208	106.27 1.77 -76.36	99.64 1.98 -66.80	81.51 1.77 -52.56	79.42 1.75 -51.13	77.10 1.83 -46.62	108.19 0.87 -84.34	133.02 1.22 -100.63	145.34 1.42 -99.65	159.67 2.15 -92.40	164.42 2.38 -87.73	165.24 2.54 -88.06	157.65 2.94 0.00	166.82 2.05 -94.16	158.65 2.34 -78.28	169.39 2.09 -104.00	166.85 3.11 0.00	157.58 2.79 0.00	157.12 2.00 -86.24	143.46 2.28 1.30	145.93 1.60 -91.08	155.29 2.77 1.36	132.92 2.24 1.17	115.54 1.71 -56.95	119.89 1.49 -75.74
NM_CENTRAL___DRP 24181	33.88 -0.23 -5.96	35.80 -0.28 -5.22	31.05 -0.24 -4.10	30.32 -0.21 -3.99	32.05 -0.23 -3.64	29.24 -0.23 -6.49	38.54 -0.37 -7.74	51.17 -0.58 -7.47	71.40 -0.65 -6.93	80.22 -0.67 -6.58	80.79 -0.45 -6.60	156.10 1.39 0.00	77.39 -0.28 -7.06	83.58 -0.31 -5.87	71.01 -0.13 -7.84	164.23 0.49 0.00	154.94 0.15 0.00	75.13 -0.69 -6.94	142.34 -0.14 0.00	59.96 -0.59 -7.29	153.57 -0.31 0.00	131.59 -0.26 0.00	60.36 -0.74 -4.23	47.72 -0.55 -5.61
NM_FRONTIER___DRP 24179	33.42 -2.90 -8.18	34.75 -3.27 -7.16	30.15 -2.66 -5.63	29.52 -2.49 -5.48	30.75 -2.89 -5.00	30.23 -1.75 -9.00	39.10 -2.81 -10.74	42.49 -6.33 -4.55	47.28 -9.51 8.33	50.68 -10.40 13.23	52.66 -10.15 11.83	46.20 -12.69 95.82	54.82 -9.11 6.68	54.34 -10.85 12.84	51.87 -9.12 2.32	41.23 -11.13 111.37	43.72 -11.61 99.46	48.26 -10.06 10.56	37.57 -9.69 95.22	43.66 -7.83 1.77	41.48 -12.62 99.78	35.29 -10.68 85.87	48.76 -8.25 -0.13	46.50 -4.44 -8.28
NM_ST_REGIS___HYD 24053	26.11 -2.03 0.00	28.73 -2.13 0.00	25.34 -1.85 0.00	24.65 -1.88 0.00	26.64 -2.00 0.00	10.92 -4.11 7.95	11.35 -5.27 14.55	35.88 -5.71 2.68	40.01 -12.31 12.81	42.77 -13.82 17.73	45.01 -13.66 15.97	29.61 -27.85 97.26	50.16 -12.85 7.60	49.47 -14.12 14.43	48.72 -11.77 2.81	20.04 -30.95 112.75	25.46 -28.64 100.69	45.84 -12.74 10.30	18.57 -26.93 96.98	40.73 -10.01 2.52	23.03 -29.24 101.62	19.47 -24.92 87.46	34.82 -9.44 12.62	13.45 -7.29 21.92
NORTHPORT___1 23551	90.89 2.98 -59.77	86.15 2.99 -52.29	70.83 2.50 -41.14	68.87 2.31 -40.02	67.77 2.64 -36.49	90.85 1.84 -66.03	113.02 3.05 -78.79	123.77 4.78 -74.72	139.15 5.08 -68.95	145.21 5.57 -65.32	145.99 5.75 -65.61	163.86 10.52 1.37	146.64 5.72 -70.31	154.21 6.48 -69.71	147.30 5.19 -78.80	172.50 10.32 1.55	163.78 10.37 1.39	149.67 6.06 -74.72	150.43 9.69 1.74	137.68 4.63 -79.79	163.45 11.39 1.82	140.17 9.89 1.57	118.24 6.88 -54.48	104.59 5.03 -56.89
NORTHPORT___2 23552	90.89 2.98 -59.77	86.15 2.99 -52.29	70.83 2.50 -41.14	68.87 2.31 -40.02	67.77 2.64 -36.49	90.85 1.84 -66.03	113.02 3.05 -78.79	123.77 4.78 -74.72	139.15 5.08 -68.95	145.21 5.57 -65.32	145.99 5.75 -65.61	163.86 10.52 1.37	146.64 5.72 -70.31	154.21 6.48 -69.71	147.30 5.19 -78.80	172.50 10.32 1.55	163.78 10.37 1.39	149.67 6.06 -74.72	150.43 9.69 1.74	137.68 4.63 -79.79	163.45 11.39 1.82	140.17 9.89 1.57	118.24 6.88 -54.48	104.59 5.03 -56.89
NORTHPORT___3 23553	90.16 2.25 -59.77	85.37 2.22 -52.29	70.17 1.85 -41.14	68.26 1.70 -40.02	67.08 1.95 -36.49	90.28 1.26 -66.03	112.17 2.21 -78.79	122.35 3.36 -74.72	137.72 3.65 -68.95	143.57 3.94 -65.32	144.20 3.96 -65.61	160.61 7.27 1.37	144.94 4.02 -70.31	152.41 4.68 -69.71	145.84 3.73 -78.80	169.23 7.04 1.55	160.68 7.28 1.39	148.15 4.55 -74.72	147.58 6.84 1.74	136.57 3.51 -79.79	160.37 8.31 1.82	137.66 7.38 1.57	117.10 5.74 -54.48	103.52 3.97 -56.89
NORTHPORT___4 23650	90.16 2.25 -59.77	85.37 2.22 -52.29	70.17 1.85 -41.14	68.26 1.70 -40.02	67.08 1.95 -36.49	90.28 1.26 -66.03	112.17 2.21 -78.79	122.35 3.36 -74.72	137.72 3.65 -68.95	143.57 3.94 -65.32	144.20 3.96 -65.61	160.61 7.27 1.37	144.94 4.02 -70.31	152.41 4.68 -69.71	145.84 3.73 -78.80	169.23 7.04 1.55	160.68 7.28 1.39	148.15 4.55 -74.72	147.58 6.84 1.74	136.57 3.51 -79.79	160.37 8.31 1.82	137.66 7.38 1.57	117.10 5.74 -54.48	103.52 3.97 -56.89
NORTHPORT___IC 23718	90.89 2.98 -59.77	86.15 2.99 -52.29	70.83 2.50 -41.14	68.87 2.31 -40.02	67.77 2.64 -36.49	90.85 1.84 -66.03	113.02 3.05 -78.79	123.77 4.78 -74.72	139.15 5.08 -68.95	145.21 5.57 -65.32	145.99 5.75 -65.61	163.86 10.52 1.37	146.64 5.72 -70.31	154.21 6.48 -69.71	147.30 5.19 -78.80	172.50 10.32 1.55	163.78 10.37 1.39	149.67 6.06 -74.72	150.43 9.69 1.74	137.68 4.63 -79.79	163.45 11.39 1.82	140.17 9.89 1.57	118.24 6.88 -54.48	104.59 5.03 -56.89
NPX_GEN_1385_PROXY 323591	90.89 2.98 -59.77	86.15 2.99 -52.29	70.83 2.50 -41.14	68.87 2.31 -40.02	67.77 2.64 -36.49	90.85 1.84 -66.03	109.42 3.05 -75.19	127.37 4.78 -78.31	139.22 5.14 -68.95	145.28 5.65 -65.32	145.99 5.75 -65.61	164.17 10.83 1.37	146.64 5.72 -70.31	154.21 6.48 -69.71	147.08 5.19 -78.59	173.04 10.64 1.34	164.09 10.68 1.39	149.73 6.13 -74.72	150.58 9.83 1.74	137.68 4.63 -79.79	163.76 11.69 1.82	151.75 10.02 -9.88	112.78 6.88 -49.02	98.59 5.03 -50.90
NPX_GEN_CSC 323557	91.54 3.63 -59.77	86.82 3.67 -52.29	71.34 3.02 -41.14	69.34 2.79 -40.02	68.31 3.18 -36.49	91.33 2.32 -66.03	110.14 3.77 -75.19	128.60 6.02 -78.31	140.59 6.51 -68.95	146.99 7.36 -65.32	148.01 7.76 -65.61	167.73 14.39 1.37	148.54 7.63 -70.31	156.39 8.66 -69.71	148.73 6.84 -78.59	176.81 14.41 1.34	167.65 14.24 1.39	151.39 7.78 -74.72	154.14 13.39 1.74	139.17 6.12 -79.79	167.91 15.85 1.82	155.05 13.32 -9.88	114.51 8.59 -49.04	99.78 6.23 -50.90
NSINS_S_GLNS_FALLS 23858	108.38 2.08 -78.16	101.55 2.31 -68.38	83.13 2.15 -53.80	81.05 2.18 -52.33	78.37 2.00 -47.72	110.42 1.13 -86.32	136.19 2.03 -102.99	147.91 1.86 -101.78	162.11 2.60 -94.38	166.97 3.05 -89.61	167.86 3.28 -89.94	156.72 2.01 0.00	168.69 1.91 -96.18	161.38 2.89 -80.47	172.12 2.28 -106.53	165.87 2.13 0.00	155.72 0.93 0.00	159.11 1.45 -88.78	143.35 2.14 1.27	149.10 2.02 -93.82	156.55 4.00 1.33	133.74 3.03 1.15	117.04 1.99 -58.18	122.24 2.22 -77.36
NUCOR_STEEL___DRP 24197	35.62 -0.25 -7.74	37.23 -0.40 -6.77	32.21 -0.30 -5.33	31.48 -0.24 -5.18	33.11 -0.26 -4.72	31.32 -0.14 -8.49	40.77 -0.53 -10.12	52.92 -0.97 -9.62	72.42 -1.30 -8.60	81.07 -1.26 -8.02	81.83 -0.90 -8.09	155.10 -0.77 -1.16	78.49 -0.92 -8.80	84.38 -1.09 -7.44	72.21 -0.95 -9.86	163.08 -0.65 0.00	154.33 -0.46 0.00	76.61 -1.31 -9.04	143.74 -0.14 -1.41	62.14 -0.91 -9.79	155.20 -0.15 -1.47	133.91 0.79 -1.27	61.60 -0.97 -5.69	49.50 -0.60 -7.43
NYISO_LBMP_REFERENCE 24008	28.14 0.00 0.00	30.86 0.00 0.00	27.19 0.00 0.00	26.54 0.00 0.00	28.64 0.00 0.00	22.98 0.00 0.00	31.17 0.00 0.00	44.27 0.00 0.00	65.12 0.00 0.00	74.31 0.00 0.00	74.64 0.00 0.00	154.71 0.00 0.00	70.61 0.00 0.00	78.03 0.00 0.00	63.30 0.00 0.00	163.74 0.00 0.00	154.79 0.00 0.00	68.88 0.00 0.00	142.48 0.00 0.00	53.26 0.00 0.00	153.88 0.00 0.00	131.85 0.00 0.00	56.88 0.00 0.00	42.66 0.00 0.00

NYPA_BRENTWD____GT 24164	91.14 3.24 -59.77	86.39 3.24 -52.29	71.02 2.69 -41.14	69.03 2.47 -40.02	67.97 2.84 -36.49	91.03 2.02 -66.03	113.30 3.34 -78.79	124.34 5.36 -74.72	139.61 5.54 -68.95	145.80 6.17 -65.32	146.36 6.12 -65.61	164.79 11.45 1.37	147.06 6.14 -70.31	154.68 6.94 -69.71	147.61 5.51 -78.80	173.65 11.46 1.55	164.70 11.30 1.39	150.08 6.47 -74.72	151.86 11.11 1.74	138.22 5.17 -79.79	165.14 13.08 1.82	141.49 11.21 1.57	119.02 7.62 -54.52	105.01 5.46 -56.89
NYPA_GOWANUS____GT5 24156	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
NYPA_GOWANUS____GT6 24157	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89
NYPA_HARLEM__RVR__GT1 24160	90.61 2.70 -59.77	85.93 2.78 -52.29	70.75 2.42 -41.14	68.87 2.31 -40.02	67.66 2.52 -36.50	90.76 1.75 -66.03	112.54 2.59 -78.78	124.32 4.29 -75.75	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.35 6.63 -69.69	147.47 5.38 -78.79	173.48 11.30 1.56	164.54 11.14 1.39	149.51 5.92 -74.71	150.57 9.83 1.74	137.78 4.74 -79.78	162.83 10.77 1.83	140.83 10.55 1.57	106.05 6.31 -42.86	103.64 4.10 -56.89
NYPA_HARLEM__RVR__GT2 24161	90.61 2.70 -59.77	85.93 2.78 -52.29	70.75 2.42 -41.14	68.87 2.31 -40.02	67.66 2.52 -36.50	90.76 1.75 -66.03	112.54 2.59 -78.78	124.32 4.29 -75.75	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.35 6.63 -69.69	147.47 5.38 -78.79	173.48 11.30 1.56	164.54 11.14 1.39	149.51 5.92 -74.71	150.57 9.83 1.74	137.78 4.74 -79.78	162.83 10.77 1.83	140.83 10.55 1.57	106.05 6.31 -42.86	103.64 4.10 -56.89
NYPA_KENT____GT 24152	90.44 2.53 -59.77	85.78 2.62 -52.29	70.61 2.28 -41.14	68.76 2.20 -40.02	67.54 2.41 -36.50	90.67 1.65 -66.03	112.51 2.56 -78.78	123.23 4.25 -74.71	139.86 5.80 -68.94	146.17 6.54 -65.32	146.88 6.64 -65.60	165.72 12.38 1.37	147.40 6.50 -70.30	155.06 7.33 -69.70	147.99 5.89 -78.79	174.80 12.61 1.55	165.64 12.23 1.38	150.14 6.54 -74.71	151.72 10.97 1.74	138.15 5.11 -79.78	164.22 12.16 1.82	141.10 10.81 1.56	105.82 6.09 -42.86	103.47 3.92 -56.89
NYPA_POUCH1____GT 24155	90.47 2.56 -59.77	85.84 2.69 -52.29	70.61 2.28 -41.14	68.79 2.23 -40.02	67.57 2.43 -36.50	90.87 1.86 -66.03	112.79 2.84 -78.78	123.58 4.60 -74.71	140.19 6.12 -68.94	146.61 6.99 -65.32	147.33 7.09 -65.60	166.65 13.31 1.37	147.83 6.92 -70.30	155.53 7.80 -69.70	148.11 6.01 -78.79	174.80 12.61 1.55	165.79 12.38 1.38	150.55 6.96 -74.71	152.14 11.40 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.76 11.47 1.56	105.51 5.86 -42.78	103.39 3.84 -56.89
NYPA_VERNON____GT2 24162	90.41 2.50 -59.77	85.75 2.59 -52.29	70.58 2.26 -41.14	68.74 2.18 -40.02	67.52 2.38 -36.50	90.62 1.61 -66.03	112.41 2.46 -78.78	123.14 4.16 -74.71	139.73 5.67 -68.94	145.95 6.32 -65.32	146.66 6.42 -65.60	165.26 11.91 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.80 5.70 -78.79	174.47 12.28 1.55	165.33 11.92 1.38	149.93 6.34 -74.71	151.29 10.54 1.74	137.99 4.95 -79.78	163.76 11.69 1.82	140.70 10.42 1.57	105.71 5.97 -42.86	103.39 3.84 -56.89
NYPA_VERNON____GT3 24163	90.41 2.50 -59.77	85.75 2.59 -52.29	70.58 2.26 -41.14	68.74 2.18 -40.02	67.52 2.38 -36.50	90.62 1.61 -66.03	112.41 2.46 -78.78	123.14 4.16 -74.71	139.73 5.67 -68.94	145.95 6.32 -65.32	146.66 6.42 -65.60	165.26 11.91 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.80 5.70 -78.79	174.47 12.28 1.55	165.33 11.92 1.38	149.93 6.34 -74.71	151.29 10.54 1.74	137.99 4.95 -79.78	163.76 11.69 1.82	140.70 10.42 1.57	105.71 5.97 -42.86	103.39 3.84 -56.89
NYPA____ASTORIA_CC1 323568	90.41 2.50 -59.77	85.78 2.62 -52.29	70.61 2.28 -41.14	68.76 2.20 -40.02	67.54 2.41 -36.50	90.62 1.61 -66.03	112.41 2.46 -78.78	123.14 4.16 -74.71	139.67 5.60 -68.94	145.87 6.24 -65.32	146.58 6.34 -65.60	165.10 11.76 1.37	147.12 6.21 -70.30	154.67 6.94 -69.70	147.73 5.63 -78.79	174.31 12.12 1.55	165.17 11.76 1.38	149.79 6.20 -74.71	151.15 10.40 1.74	137.94 4.90 -79.78	163.45 11.39 1.82	140.70 10.42 1.57	105.71 5.97 -42.86	103.39 3.84 -56.89
NYPA____ASTORIA_CC2 323569	90.41 2.50 -59.77	85.78 2.62 -52.29	70.61 2.28 -41.14	68.76 2.20 -40.02	67.54 2.41 -36.50	90.62 1.61 -66.03	112.41 2.46 -78.78	123.14 4.16 -74.71	139.67 5.60 -68.94	145.87 6.24 -65.32	146.58 6.34 -65.60	165.10 11.76 1.37	147.12 6.21 -70.30	154.67 6.94 -69.70	147.73 5.63 -78.79	174.31 12.12 1.55	165.17 11.76 1.38	149.79 6.20 -74.71	151.15 10.40 1.74	137.94 4.90 -79.78	163.45 11.39 1.82	140.70 10.42 1.57	105.71 5.97 -42.86	103.39 3.84 -56.89
NYPA____HOLTSVILL 23794	91.23 3.32 -59.77	86.48 3.33 -52.29	71.07 2.75 -41.14	69.11 2.55 -40.02	68.06 2.92 -36.49	91.10 2.09 -66.03	113.39 3.43 -78.79	124.48 5.49 -74.72	139.94 5.86 -68.95	146.18 6.54 -65.32	147.04 6.79 -65.61	166.03 12.69 1.37	147.63 6.71 -70.31	155.38 7.65 -69.71	148.12 6.01 -78.80	174.80 12.61 1.55	165.79 12.38 1.39	150.63 7.03 -74.72	152.43 11.68 1.74	138.48 5.43 -79.79	165.91 13.85 1.82	142.01 11.73 1.57	119.23 7.85 -54.50	105.23 5.67 -56.89
NYPA____HELLGATE_GT1 24158	90.61 2.70 -59.77	85.93 2.78 -52.29	70.75 2.42 -41.14	68.87 2.31 -40.02	67.66 2.52 -36.50	90.76 1.75 -66.03	112.54 2.59 -78.78	144.51 4.29 -95.94	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.35 6.63 -69.69	147.47 5.38 -78.79	173.48 11.30 1.56	164.54 11.14 1.39	149.51 5.92 -74.71	150.57 9.83 1.74	137.78 4.74 -79.78	162.83 10.77 1.83	140.83 10.55 1.57	106.05 6.31 -42.86	103.64 4.10 -56.89
NYPA____HELLGATE_GT2 24159	90.61 2.70 -59.77	85.93 2.78 -52.29	70.75 2.42 -41.14	68.87 2.31 -40.02	67.66 2.52 -36.50	90.76 1.75 -66.03	112.54 2.59 -78.78	144.51 4.29 -95.94	139.53 5.47 -68.93	145.64 6.02 -65.31	146.20 5.97 -65.59	164.32 10.98 1.38	146.83 5.93 -70.29	154.35 6.63 -69.69	147.47 5.38 -78.79	173.48 11.30 1.56	164.54 11.14 1.39	149.51 5.92 -74.71	150.57 9.83 1.74	137.78 4.74 -79.78	162.83 10.77 1.83	140.83 10.55 1.57	106.05 6.31 -42.86	103.64 4.10 -56.89
NYS_BARGE__HYD 23848	33.53 -2.67 -8.06	34.89 -3.02 -7.05	30.26 -2.47 -5.55	29.63 -2.31 -5.40	30.90 -2.66 -4.92	30.30 -1.54 -8.86	39.47 -2.28 -10.57	44.66 -5.45 -5.84	52.82 -8.14 4.16	57.46 -8.84 8.01	59.20 -8.51 6.93	48.52 -9.59 96.60	59.07 -8.12 3.42	59.78 -9.68 8.57	55.40 -8.17 -0.26	41.77 -9.17 112.80	44.46 -9.60 100.73	48.88 -9.09 10.91	37.90 -7.98 96.60	44.03 -7.03 2.19	42.04 -10.62 101.22	35.63 -9.10 87.12	49.15 -7.62 0.11	46.73 -4.01 -8.08
O.H_GEN_BRUCE 24063	19.00 -2.93 6.21	23.00 -3.30 4.56	23.54 -2.72 0.92	23.00 -2.55 0.99	24.34 -2.92 1.38	29.78 -1.79 -8.60	35.00 -2.84 -6.66	45.00 -6.29 -7.02	45.00 -9.31 10.81	47.94 -10.18 16.19	50.00 -10.00 14.64	44.95 -12.53 97.23	52.70 -9.04 8.87	51.86 -10.69 15.48	49.95 -8.93 4.42	39.95 -11.13 112.66	42.54 -11.45 100.79	47.83 -9.78 11.27	35.72 -9.69 97.07	43.02 -7.72 2.51	39.39 -12.77 101.72	44.95 -10.81 76.09	43.00 -8.13 5.74	40.06 -4.48 -1.88

OAK ORCHARD___HYD 24046	33.30 -1.35 -6.52	35.02 -1.54 -5.70	30.37 -1.30 -4.48	29.71 -1.19 -4.36	31.25 -1.37 -3.98	29.37 -0.76 -7.15	38.52 -1.18 -8.54	49.91 -2.74 -8.39	69.69 -3.52 -8.08	78.40 -3.72 -7.80	78.77 -3.66 -7.79	158.55 -2.94 -6.78	75.58 -3.18 -8.15	81.14 -3.82 -6.94	68.94 -3.29 -8.93	169.27 -2.46 -7.98	159.14 -2.79 -7.13	74.08 -3.86 -9.06	149.47 -1.99 -8.98	59.63 -3.20 -9.57	159.75 -3.54 -9.41	136.78 -3.16 -8.10	58.78 -3.58 -5.48	47.30 -1.88 -6.52
OCC_CHEM___DRP 24175	33.47 -2.87 -8.20	34.80 -3.24 -7.17	30.19 -2.64 -5.64	29.56 -2.47 -5.49	30.79 -2.86 -5.01	30.27 -1.72 -9.02	39.16 -2.77 -10.76	42.61 -6.29 -4.63	47.52 -9.44 8.17	50.95 -10.33 13.03	52.92 -10.08 11.64	46.44 -12.53 95.74	55.02 -9.04 6.55	54.59 -10.77 12.67	52.05 -9.05 2.21	41.47 -10.97 111.29	44.10 -11.30 99.39	48.37 -9.99 10.53	37.96 -9.40 95.12	43.75 -7.78 1.73	41.75 -12.46 99.67	35.52 -10.55 85.78	48.83 -8.19 -0.15	46.60 -4.35 -8.30
OLIN_CORP_DRP 24177	33.58 -2.84 -8.28	34.90 -3.21 -7.24	30.28 -2.61 -5.70	29.64 -2.44 -5.54	30.89 -2.81 -5.06	30.41 -1.68 -9.11	39.61 -2.43 -10.87	44.10 -5.67 -5.49	50.62 -8.60 5.91	54.68 -9.36 10.27	56.57 -9.03 9.04	48.99 -10.52 95.20	56.46 -8.83 5.33	56.40 -10.46 11.17	53.33 -8.80 1.17	42.21 -10.48 111.05	44.63 -10.99 99.17	48.80 -9.78 10.30	39.10 -9.12 94.27	44.25 -7.56 1.45	43.10 -12.00 98.78	36.69 -10.15 85.01	49.11 -8.08 -0.30	46.78 -4.31 -8.43
ONONDAGA_REF_OCCRA 23987	34.71 -0.14 -6.71	36.55 -0.19 -5.87	31.64 -0.16 -4.62	30.90 -0.13 -4.49	32.62 -0.11 -4.10	30.14 -0.16 -7.32	39.63 -0.28 -8.74	52.31 -0.40 -8.43	72.49 -0.46 -7.82	81.37 -0.37 -7.42	81.94 -0.15 -7.45	156.41 1.70 0.00	78.51 -0.07 -7.97	84.87 -0.08 -6.92	71.84 0.00 -8.53	164.39 0.65 0.00	155.10 0.31 0.00	76.28 -0.41 -7.81	142.77 0.28 0.00	61.17 -0.32 -8.23	154.19 0.31 0.00	132.24 0.40 0.00	61.15 -0.51 -4.78	48.63 -0.38 -6.35
ONONDAGA___COGEN 23986	34.59 -0.17 -6.62	36.44 -0.22 -5.79	31.55 -0.19 -4.56	30.81 -0.16 -4.43	32.54 -0.14 -4.04	30.03 -0.18 -7.24	39.53 -0.28 -8.63	52.16 -0.44 -8.34	72.27 -0.59 -7.73	81.13 -0.52 -7.34	81.63 -0.37 -7.37	155.02 0.31 0.00	78.20 -0.28 -7.88	84.55 -0.31 -6.83	71.79 -0.25 -8.74	163.90 0.16 0.00	154.48 -0.31 0.00	75.91 -0.69 -7.72	142.20 -0.28 0.00	60.80 -0.59 -8.13	153.57 -0.31 0.00	131.72 -0.13 0.00	60.87 -0.74 -4.73	48.43 -0.51 -6.28
ONTARIO___LFGE 23819	35.54 -0.79 -8.19	37.10 -0.93 -7.17	32.06 -0.76 -5.64	31.33 -0.69 -5.48	32.87 -0.77 -5.00	31.54 -0.44 -9.00	41.25 -0.65 -10.74	52.84 -1.46 -10.03	71.80 -1.89 -8.56	80.27 -1.86 -7.82	81.08 -1.49 -7.93	156.60 -0.46 -2.36	78.15 -1.27 -8.81	83.76 -1.48 -7.22	71.91 -1.46 -10.07	166.39 0.00 -2.65	156.85 -0.31 -2.37	77.01 -1.93 -10.06	145.95 0.43 -3.04	62.57 -1.33 -10.65	157.07 0.00 -3.19	134.59 0.00 -2.74	61.24 -1.82 -6.18	49.54 -1.07 -7.95
OSWEGATCHIE___HYD 24044	26.79 -1.35 0.00	29.48 -1.39 0.00	25.96 -1.22 0.00	25.32 -1.22 0.00	27.41 -1.23 0.00	20.36 -2.62 0.00	27.81 -3.37 0.00	40.51 -3.76 0.00	57.05 -8.08 0.00	65.32 -8.99 0.00	65.98 -8.66 0.00	137.07 -17.64 0.00	62.42 -8.19 0.00	68.98 -9.05 0.00	55.83 -7.47 0.00	143.60 -20.14 0.00	135.91 -18.88 0.00	60.48 -8.40 0.00	124.67 -17.81 0.00	46.65 -6.60 0.00	134.95 -18.93 0.00	115.90 -15.95 0.00	50.91 -5.97 0.00	37.92 -4.74 0.00
OSWEGO___5 23606	32.02 -0.65 -4.53	34.12 -0.71 -3.97	29.68 -0.63 -3.12	28.99 -0.58 -3.03	30.78 -0.63 -2.77	27.42 -0.53 -4.97	36.36 -0.75 -5.93	48.81 -1.20 -5.73	68.74 -1.69 -5.31	77.50 -1.86 -5.04	77.91 -1.79 -5.06	151.77 -2.94 0.00	74.40 -1.62 -5.41	80.66 -1.87 -4.50	67.78 -1.52 -5.99	160.79 -2.95 0.00	152.00 -2.79 0.00	72.46 -1.72 -5.30	140.06 -2.42 0.00	57.56 -1.38 -5.68	151.11 -2.77 0.00	129.48 -2.37 0.00	58.66 -1.54 -3.32	46.04 -1.02 -4.40
OSWEGO___6 23613	32.02 -0.65 -4.53	34.12 -0.71 -3.97	29.68 -0.63 -3.12	28.99 -0.58 -3.03	30.78 -0.63 -2.77	27.42 -0.53 -4.97	36.36 -0.75 -5.93	48.81 -1.20 -5.73	68.74 -1.69 -5.31	77.50 -1.86 -5.04	77.91 -1.79 -5.06	151.77 -2.94 0.00	74.40 -1.62 -5.41	80.66 -1.87 -4.50	67.78 -1.52 -5.99	160.79 -2.95 0.00	152.00 -2.79 0.00	72.46 -1.72 -5.30	140.06 -2.42 0.00	57.56 -1.38 -5.68	151.11 -2.77 0.00	129.48 -2.37 0.00	58.66 -1.54 -3.32	46.04 -1.02 -4.40
OUTOKUMPU-AB___DRP 24206	34.00 -2.50 -8.37	35.32 -2.87 -7.32	30.64 -2.31 -5.76	29.97 -2.18 -5.60	31.23 -2.52 -5.11	30.76 -1.42 -9.20	39.91 -2.24 -10.98	44.34 -5.40 -5.47	50.83 -8.21 6.09	54.96 -8.84 10.51	56.87 -8.51 9.26	50.27 -9.44 95.01	57.99 -7.77 4.85	58.17 -9.29 10.58	54.61 -7.91 0.78	44.76 -8.35 110.63	47.02 -8.98 98.79	49.81 -8.89 10.18	41.21 -7.27 94.01	45.11 -6.82 1.33	45.68 -9.69 98.50	38.77 -8.31 84.78	49.80 -7.45 -0.37	47.36 -3.80 -8.50
OXBOW___ 24026	33.78 -2.65 -8.29	35.12 -2.99 -7.25	30.44 -2.45 -5.70	29.81 -2.28 -5.55	31.07 -2.64 -5.06	30.55 -1.54 -9.11	39.62 -2.43 -10.87	43.57 -5.76 -5.06	49.36 -8.66 7.10	53.14 -9.44 11.74	55.11 -9.11 10.42	48.67 -10.68 95.37	56.67 -8.26 5.68	56.60 -9.83 11.60	53.47 -8.36 1.47	43.62 -9.17 110.95	45.96 -9.75 99.08	49.23 -9.30 10.35	39.95 -7.98 94.55	44.54 -7.19 1.52	44.19 -10.62 99.07	37.49 -9.10 85.26	49.40 -7.74 -0.26	47.05 -4.01 -8.40
PEEKSKILL___ 23653	89.38 2.03 -59.22	84.77 2.10 -51.81	69.77 1.82 -40.76	67.94 1.75 -39.65	66.72 1.92 -36.16	89.67 1.26 -65.43	111.20 1.96 -78.06	121.76 3.45 -74.04	138.46 5.01 -68.32	144.61 5.57 -64.72	145.32 5.67 -65.01	163.86 10.52 1.37	145.78 5.51 -69.67	153.26 6.24 -68.99	146.45 5.06 -78.08	173.32 11.13 1.56	164.08 10.68 1.39	148.63 5.65 -74.10	150.14 9.40 1.74	136.81 4.42 -79.14	162.67 10.62 1.83	139.24 8.97 1.57	104.11 4.89 -42.34	102.10 3.07 -56.37
PGE MADISON___WINDPWR 24146	46.44 0.23 -18.07	46.89 0.22 -15.81	39.76 0.14 -12.44	38.83 0.19 -12.10	40.02 0.34 -11.04	43.08 0.18 -19.92	55.03 0.09 -23.77	67.07 0.58 -22.23	84.89 0.72 -19.05	92.78 1.04 -17.43	93.96 1.64 -17.68	154.92 4.02 3.81	91.86 1.62 -19.62	96.06 1.87 -16.15	86.97 1.27 -22.40	162.87 3.60 4.47	154.36 3.56 3.99	90.18 0.90 -20.40	140.88 3.28 4.88	75.74 0.75 -21.73	153.08 4.31 5.11	131.27 3.82 4.40	70.12 0.51 -12.73	60.06 0.09 -17.32
PIERCEFIELD___HYD 23852	26.14 -2.00 0.00	28.73 -2.13 0.00	25.36 -1.82 0.00	24.71 -1.83 0.00	26.69 -1.95 0.00	16.79 -4.04 2.15	23.44 -5.17 2.56	36.02 -5.71 2.54	50.53 -12.24 2.35	58.33 -13.75 2.24	58.81 -13.58 2.24	126.86 -27.85 0.00	55.43 -12.78 2.40	61.91 -14.12 1.99	49.00 -11.65 2.66	132.79 -30.95 0.00	126.15 -28.64 0.00	54.01 -12.67 2.20	115.55 -26.93 0.00	40.86 -10.01 2.39	124.80 -29.08 0.00	107.06 -24.79 0.00	46.12 -9.27 1.49	33.51 -7.17 1.98
PINELAWN_CC_1 323563	90.75 2.84 -59.77	86.02 2.87 -52.29	70.72 2.39 -41.14	68.76 2.20 -40.02	67.66 2.52 -36.49	90.76 1.75 -66.04	112.86 2.90 -78.79	123.72 4.74 -74.72	138.83 4.75 -68.95	144.62 4.98 -65.32	145.54 5.30 -65.61	162.93 9.59 1.37	146.28 5.37 -70.31	153.82 6.09 -69.71	146.98 4.87 -78.80	171.69 9.50 1.55	162.85 9.44 1.38	149.11 5.51 -74.72	149.58 8.83 1.74	137.47 4.42 -79.79	162.68 10.62 1.82	139.38 9.10 1.57	117.83 6.31 -54.64	103.99 4.44 -56.89
PJM_GEN_KEystone 24065	57.18 -3.32 -32.36	49.88 0.00 -19.02	45.29 0.03 -18.08	44.57 0.03 -18.01	46.29 0.03 -17.62	50.00 -4.27 -31.30	72.84 0.00 -41.66	86.00 0.35 -41.37	80.00 0.78 -14.09	91.06 0.82 -15.93	99.30 0.30 -24.36	94.52 -6.96 53.23	105.00 -0.56 -34.96	105.00 1.25 -25.72	103.83 0.95 -39.58	85.10 -9.99 68.66	88.09 -9.91 56.79	80.00 1.24 -9.88	72.57 -15.96 53.95	67.21 0.96 -13.00	84.91 3.08 72.05	86.22 2.37 48.00	75.06 0.74 -17.44	66.80 0.26 -23.88

PJM_GEN_NEPTUNE_PROXY 323594	90.24 2.34 -59.77	85.47 2.31 -52.29	70.26 1.93 -41.14	68.34 1.78 -40.02	67.17 2.03 -36.49	90.37 1.36 -66.03	108.67 2.31 -75.19	126.39 3.81 -78.31	138.44 4.36 -68.95	144.39 4.76 -65.32	145.25 5.00 -65.61	162.47 9.13 1.37	145.93 5.01 -70.31	153.51 5.77 -69.71	146.51 4.62 -78.59	171.57 9.17 1.34	162.54 9.13 1.39	148.91 5.30 -74.72	149.29 8.55 1.74	137.31 4.26 -79.79	162.22 10.16 1.82	150.57 8.83 -9.88	111.68 5.86 -48.95	97.65 4.10 -50.90
PLEASANTVLY___LBMP 24000	92.17 1.97 -62.06	87.22 2.07 -54.29	71.69 1.79 -42.71	69.84 1.75 -41.55	68.45 1.92 -37.89	92.76 1.22 -68.56	114.85 1.87 -81.81	125.00 3.19 -77.54	141.26 4.56 -71.58	147.26 5.13 -67.82	147.90 5.15 -68.12	162.65 9.28 1.34	148.61 5.01 -72.99	156.30 5.62 -72.66	149.68 4.56 -81.82	172.04 9.82 1.52	162.88 9.44 1.36	151.27 5.10 -77.29	149.04 8.26 1.70	139.77 3.99 -82.52	161.33 9.23 1.78	138.23 7.91 1.53	105.66 4.44 -44.35	104.55 2.86 -59.04
POLETTI____ 23519	90.29 2.39 -59.76	85.61 2.47 -52.28	70.47 2.15 -41.13	68.62 2.07 -40.01	67.39 2.26 -36.49	90.52 1.52 -66.03	112.26 2.31 -78.78	122.92 3.94 -74.71	139.54 5.47 -68.94	145.87 6.24 -65.32	146.58 6.34 -65.60	164.95 11.60 1.37	147.05 6.14 -70.30	154.67 6.94 -69.70	147.73 5.63 -78.79	174.47 12.28 1.55	165.17 11.76 1.38	149.79 6.20 -74.71	151.15 10.40 1.74	137.94 4.90 -79.78	163.60 11.54 1.82	140.30 10.02 1.57	105.29 5.69 -42.72	103.21 3.67 -56.88
PORT_JEFF_3 23555	91.40 3.49 -59.77	86.67 3.52 -52.29	71.23 2.91 -41.14	69.24 2.68 -40.02	68.20 3.06 -36.49	91.22 2.21 -66.03	113.58 3.62 -78.79	124.70 5.71 -74.72	139.87 5.80 -68.95	146.10 6.47 -65.32	147.11 6.87 -65.61	165.87 12.53 1.37	147.77 6.85 -70.31	155.46 7.72 -69.71	148.18 6.08 -78.80	174.63 12.44 1.55	165.79 12.38 1.39	150.63 7.03 -74.72	152.57 11.83 1.74	138.59 5.54 -79.79	166.07 14.00 1.82	142.01 11.73 1.57	119.68 8.30 -54.50	105.61 6.06 -56.89
PORT_JEFF_4 23616	91.40 3.49 -59.77	86.67 3.52 -52.29	71.23 2.91 -41.14	69.24 2.68 -40.02	68.20 3.06 -36.49	91.22 2.21 -66.03	113.58 3.62 -78.79	124.70 5.71 -74.72	139.87 5.80 -68.95	146.10 6.47 -65.32	147.11 6.87 -65.61	165.87 12.53 1.37	147.77 6.85 -70.31	155.46 7.72 -69.71	148.18 6.08 -78.80	174.63 12.44 1.55	165.79 12.38 1.39	150.63 7.03 -74.72	152.57 11.83 1.74	138.59 5.54 -79.79	166.07 14.00 1.82	142.01 11.73 1.57	119.68 8.30 -54.50	105.61 6.06 -56.89
PORT_JEFF_IC 23713	91.43 3.52 -59.77	86.70 3.55 -52.29	71.23 2.91 -41.14	69.24 2.68 -40.02	68.23 3.09 -36.49	91.24 2.23 -66.03	113.61 3.65 -78.79	124.74 5.76 -74.72	139.74 5.67 -68.95	146.03 6.39 -65.32	146.96 6.72 -65.61	165.72 12.38 1.37	147.63 6.71 -70.31	155.30 7.57 -69.71	148.12 6.01 -78.80	174.30 12.12 1.55	165.48 12.07 1.39	150.56 6.96 -74.72	152.29 11.54 1.74	138.54 5.49 -79.79	165.76 13.70 1.82	141.75 11.47 1.57	119.74 8.36 -54.50	105.65 6.10 -56.89
PPL_PILGRIM_ST_GT1 24216	91.14 3.24 -59.77	86.39 3.24 -52.29	71.02 2.69 -41.14	69.03 2.47 -40.02	67.97 2.84 -36.49	91.03 2.02 -66.03	113.30 3.34 -78.79	124.34 5.36 -74.72	139.61 5.54 -68.95	145.80 6.17 -65.32	146.36 6.12 -65.61	164.79 11.45 1.37	147.06 6.14 -70.31	154.68 6.94 -69.71	147.61 5.51 -78.80	173.65 11.46 1.55	164.70 11.30 1.39	150.08 6.47 -74.72	151.86 11.11 1.74	138.22 5.17 -79.79	165.14 13.08 1.82	141.49 11.21 1.57	119.02 7.62 -54.52	105.01 5.46 -56.89
PPL_PILGRIM_ST_GT2 24217	91.14 3.24 -59.77	86.39 3.24 -52.29	71.02 2.69 -41.14	69.03 2.47 -40.02	67.97 2.84 -36.49	91.03 2.02 -66.03	113.30 3.34 -78.79	124.34 5.36 -74.72	139.61 5.54 -68.95	145.80 6.17 -65.32	146.36 6.12 -65.61	164.79 11.45 1.37	147.06 6.14 -70.31	154.68 6.94 -69.71	147.61 5.51 -78.80	173.65 11.46 1.55	164.70 11.30 1.39	150.08 6.47 -74.72	151.86 11.11 1.74	138.22 5.17 -79.79	165.14 13.08 1.82	141.49 11.21 1.57	119.02 7.62 -54.52	105.01 5.46 -56.89
PPL_SHRM_GT3 24213	91.57 3.66 -59.77	86.86 3.70 -52.29	71.37 3.04 -41.14	69.37 2.81 -40.02	68.34 3.21 -36.49	91.36 2.34 -66.03	113.76 3.80 -78.79	125.10 6.11 -74.72	140.72 6.64 -68.95	147.14 7.51 -65.32	148.08 7.84 -65.61	168.04 14.70 1.37	148.68 7.77 -70.31	156.47 8.74 -69.71	149.01 6.90 -78.80	176.92 14.74 1.55	167.95 14.55 1.39	151.59 7.99 -74.72	154.57 13.82 1.74	139.28 6.23 -79.79	168.37 16.31 1.82	143.99 13.71 1.57	120.08 8.70 -54.50	105.82 6.27 -56.89
PPL_SHRM_GT4 24214	91.57 3.66 -59.77	86.86 3.70 -52.29	71.37 3.04 -41.14	69.37 2.81 -40.02	68.34 3.21 -36.49	91.36 2.34 -66.03	113.76 3.80 -78.79	125.10 6.11 -74.72	140.72 6.64 -68.95	147.14 7.51 -65.32	148.08 7.84 -65.61	168.04 14.70 1.37	148.68 7.77 -70.31	156.47 8.74 -69.71	149.01 6.90 -78.80	176.92 14.74 1.55	167.95 14.55 1.39	151.59 7.99 -74.72	154.57 13.82 1.74	139.28 6.23 -79.79	168.37 16.31 1.82	143.99 13.71 1.57	120.08 8.70 -54.50	105.82 6.27 -56.89
PROJECT___ORANGE 1 24174	34.05 -0.23 -6.14	35.99 -0.25 -5.37	31.17 -0.24 -4.22	30.44 -0.21 -4.11	32.19 -0.20 -3.75	29.46 -0.21 -6.69	38.77 -0.37 -7.98	51.39 -0.58 -7.70	71.61 -0.65 -7.14	80.49 -0.59 -6.78	80.99 -0.45 -6.80	156.26 1.55 0.00	77.67 -0.21 -7.27	83.76 -0.31 -6.05	71.25 -0.13 -8.07	164.23 0.49 0.00	154.94 0.15 0.00	75.40 -0.62 -7.14	142.48 0.00 0.00	60.23 -0.53 -7.51	153.73 -0.15 0.00	131.72 -0.13 0.00	60.49 -0.74 -4.36	47.93 -0.51 -5.78
PROJECT___ORANGE 2 24166	34.05 -0.23 -6.14	35.99 -0.25 -5.37	31.17 -0.24 -4.22	30.44 -0.21 -4.11	32.19 -0.20 -3.75	29.46 -0.21 -6.69	38.77 -0.37 -7.98	51.39 -0.58 -7.70	71.61 -0.65 -7.14	80.49 -0.59 -6.78	80.99 -0.45 -6.80	156.26 1.55 0.00	77.67 -0.21 -7.27	83.76 -0.31 -6.05	71.25 -0.13 -8.07	164.23 0.49 0.00	154.94 0.15 0.00	75.40 -0.62 -7.14	142.48 0.00 0.00	60.23 -0.53 -7.51	153.73 -0.15 0.00	131.72 -0.13 0.00	60.49 -0.74 -4.36	47.93 -0.51 -5.78
PYRITES___HYD 24023	26.28 -1.86 0.00	28.92 -1.94 0.00	25.50 -1.69 0.00	24.81 -1.73 0.00	26.81 -1.83 0.00	16.78 -3.98 2.23	23.47 -5.05 2.66	36.28 -5.36 2.63	50.77 -11.92 2.44	58.69 -13.30 2.32	59.32 -12.99 2.33	127.79 -26.92 0.00	55.91 -12.22 2.49	62.54 -13.42 2.07	49.41 -11.14 2.75	133.45 -30.29 0.00	126.77 -28.02 0.00	54.20 -12.40 2.28	116.12 -26.36 0.00	41.15 -9.64 2.47	125.57 -28.31 0.00	107.59 -24.26 0.00	46.29 -9.04 1.54	33.57 -7.04 2.05
RAMAPO___LBMP 323565	88.09 1.91 -58.03	83.61 1.98 -50.77	68.87 1.74 -39.94	67.07 1.67 -38.86	65.91 1.83 -35.43	88.29 1.19 -64.12	109.54 1.87 -76.50	120.21 3.36 -72.57	137.03 4.95 -66.96	143.24 5.50 -63.43	143.87 5.52 -63.71	163.53 10.21 1.39	144.32 5.44 -68.28	151.66 6.16 -67.47	144.82 5.00 -76.52	173.14 10.97 1.57	163.91 10.53 1.40	147.24 5.58 -72.77	149.98 9.26 1.76	135.35 4.37 -77.73	162.65 10.62 1.85	139.09 8.83 1.59	103.09 4.72 -41.50	100.86 2.94 -55.26
RANKINE____ 23646	34.28 -2.76 -8.90	35.54 -3.12 -7.79	30.79 -2.53 -6.13	30.14 -2.36 -5.96	31.36 -2.72 -5.44	31.16 -1.61 -9.79	40.33 -2.52 -11.69	44.68 -5.67 -6.07	50.99 -8.47 5.67	54.85 -9.29 10.17	56.85 -8.88 8.91	51.61 -10.68 92.43	58.12 -8.12 4.37	58.21 -9.60 10.22	54.94 -8.17 0.19	46.90 -9.33 107.50	48.73 -10.06 96.00	50.72 -9.16 9.00	43.89 -8.69 89.90	46.31 -7.03 -0.08	48.75 -10.93 94.20	41.28 -9.49 81.07	50.24 -7.79 -1.15	47.58 -4.27 -9.19
RAVENSWOOD_GT2_1 24244	90.29 2.39 -59.76	85.61 2.47 -52.28	70.47 2.15 -41.13	68.62 2.07 -40.01	67.42 2.29 -36.49	90.52 1.52 -66.03	112.29 2.34 -78.78	123.01 4.03 -74.71	139.67 5.60 -68.94	145.95 6.32 -65.32	146.66 6.42 -65.60	165.26 11.91 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.86 5.76 -78.79	174.80 12.61 1.55	165.48 12.07 1.38	149.93 6.34 -74.71	151.43 10.69 1.74	138.05 5.01 -79.78	163.91 11.85 1.82	140.57 10.28 1.57	105.34 5.74 -42.72	103.21 3.67 -56.88

RAVENSWOOD_GT2_2 24245	90.29 2.39 -59.76	85.61 2.47 -52.28	70.47 2.15 -41.13	68.62 2.07 -40.01	67.42 2.29 -36.49	90.52 1.52 -66.03	112.29 2.34 -78.78	123.01 4.03 -74.71	139.67 5.60 -68.94	145.95 6.32 -65.32	146.66 6.42 -65.60	165.26 11.91 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.86 5.76 -78.79	174.80 12.61 1.55	165.48 12.07 1.38	149.93 6.34 -74.71	151.43 10.69 1.74	138.05 5.01 -79.78	163.91 11.85 1.82	140.57 10.28 1.57	105.34 5.74 -42.72	103.21 3.67 -56.88
RAVENSWOOD_GT2_3 24246	90.32 2.42 -59.76	85.64 2.50 -52.28	70.49 2.17 -41.13	68.65 2.10 -40.01	67.42 2.29 -36.49	90.54 1.54 -66.03	112.32 2.37 -78.78	123.01 4.03 -74.71	139.73 5.67 -68.94	146.02 6.39 -65.32	146.73 6.49 -65.60	165.41 12.07 1.37	147.26 6.35 -70.30	154.90 7.18 -69.70	147.92 5.82 -78.79	174.96 12.77 1.55	165.64 12.23 1.38	150.00 6.41 -74.71	151.57 10.83 1.74	138.10 5.06 -79.78	164.07 12.00 1.82	140.70 10.42 1.57	105.40 5.80 -42.72	103.25 3.71 -56.88
RAVENSWOOD_GT2_4 24247	90.32 2.42 -59.76	85.64 2.50 -52.28	70.49 2.17 -41.13	68.65 2.10 -40.01	67.42 2.29 -36.49	90.54 1.54 -66.03	112.32 2.37 -78.78	123.01 4.03 -74.71	139.73 5.67 -68.94	146.02 6.39 -65.32	146.73 6.49 -65.60	165.41 12.07 1.37	147.26 6.35 -70.30	154.90 7.18 -69.70	147.92 5.82 -78.79	174.96 12.77 1.55	165.64 12.23 1.38	150.00 6.41 -74.71	151.57 10.83 1.74	138.10 5.06 -79.78	164.07 12.00 1.82	140.70 10.42 1.57	105.40 5.80 -42.72	103.25 3.71 -56.88
RAVENSWOOD_GT3_1 24248	90.29 2.39 -59.76	85.61 2.47 -52.28	70.47 2.15 -41.13	68.62 2.07 -40.01	67.42 2.29 -36.49	90.52 1.52 -66.03	112.29 2.34 -78.78	123.01 4.03 -74.71	139.67 5.60 -68.94	145.95 6.32 -65.32	146.66 6.42 -65.60	165.26 11.91 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.86 5.76 -78.79	174.80 12.61 1.55	165.48 12.07 1.38	149.93 6.34 -74.71	151.43 10.69 1.74	138.05 5.01 -79.78	163.91 11.85 1.82	140.57 10.28 1.57	105.34 5.74 -42.72	103.21 3.67 -56.88
RAVENSWOOD_GT3_2 24249	90.29 2.39 -59.76	85.61 2.47 -52.28	70.47 2.15 -41.13	68.62 2.07 -40.01	67.42 2.29 -36.49	90.52 1.52 -66.03	112.29 2.34 -78.78	123.01 4.03 -74.71	139.67 5.60 -68.94	145.95 6.32 -65.32	146.66 6.42 -65.60	165.26 11.91 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.86 5.76 -78.79	174.80 12.61 1.55	165.48 12.07 1.38	149.93 6.34 -74.71	151.43 10.69 1.74	138.05 5.01 -79.78	163.91 11.85 1.82	140.57 10.28 1.57	105.34 5.74 -42.72	103.21 3.67 -56.88
RAVENSWOOD_GT3_3 24250	90.32 2.42 -59.76	85.64 2.50 -52.28	70.49 2.17 -41.13	68.65 2.10 -40.01	67.45 2.32 -36.49	90.54 1.54 -66.03	112.32 2.37 -78.78	123.05 4.07 -74.71	139.80 5.73 -68.94	146.09 6.47 -65.32	146.81 6.57 -65.60	165.57 12.22 1.37	147.26 6.35 -70.30	154.90 7.18 -69.70	147.92 5.82 -78.79	174.96 12.77 1.55	165.79 12.38 1.38	150.00 6.41 -74.71	151.57 10.83 1.74	138.10 5.06 -79.78	164.22 12.16 1.82	140.83 10.55 1.57	105.40 5.80 -42.72	103.25 3.71 -56.88
RAVENSWOOD_GT3_4 24251	90.32 2.42 -59.76	85.64 2.50 -52.28	70.49 2.17 -41.13	68.65 2.10 -40.01	67.45 2.32 -36.49	90.54 1.54 -66.03	112.32 2.37 -78.78	123.05 4.07 -74.71	139.80 5.73 -68.94	146.09 6.47 -65.32	146.81 6.57 -65.60	165.57 12.22 1.37	147.26 6.35 -70.30	154.90 7.18 -69.70	147.92 5.82 -78.79	174.96 12.77 1.55	165.79 12.38 1.38	150.00 6.41 -74.71	151.57 10.83 1.74	138.10 5.06 -79.78	164.22 12.16 1.82	140.83 10.55 1.57	105.40 5.80 -42.72	103.25 3.71 -56.88
RAVENSWOOD_GT_1 23729	90.41 2.50 -59.77	85.75 2.59 -52.29	70.58 2.26 -41.14	68.74 2.18 -40.02	67.52 2.38 -36.50	90.62 1.61 -66.03	112.41 2.46 -78.78	123.14 4.16 -74.71	139.73 5.67 -68.94	145.95 6.32 -65.32	146.66 6.42 -65.60	165.26 11.91 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.80 5.70 -78.79	174.47 12.28 1.55	165.33 11.92 1.38	149.93 6.34 -74.71	151.29 10.54 1.74	137.99 4.95 -79.78	163.76 11.69 1.82	140.70 10.42 1.57	105.71 5.97 -42.86	103.39 3.84 -56.89
RAVENSWOOD_GT_10 24258	90.29 2.39 -59.76	85.61 2.47 -52.28	70.47 2.15 -41.13	68.62 2.07 -40.01	67.39 2.26 -36.49	90.52 1.52 -66.03	112.29 2.34 -78.78	123.01 4.03 -74.71	139.67 5.60 -68.94	145.95 6.32 -65.32	146.66 6.42 -65.60	165.26 11.91 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.86 5.76 -78.79	174.80 12.61 1.55	165.48 12.07 1.38	149.93 6.34 -74.71	151.43 10.69 1.74	138.05 5.01 -79.78	163.91 11.85 1.82	140.57 10.28 1.57	105.33 5.74 -42.70	103.21 3.67 -56.88
RAVENSWOOD_GT_11 24259	90.29 2.39 -59.76	85.61 2.47 -52.28	70.47 2.15 -41.13	68.62 2.07 -40.01	67.39 2.26 -36.49	90.52 1.52 -66.03	112.29 2.34 -78.78	123.01 4.03 -74.71	139.67 5.60 -68.94	145.95 6.32 -65.32	146.66 6.42 -65.60	165.26 11.91 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.86 5.76 -78.79	174.80 12.61 1.55	165.48 12.07 1.38	149.93 6.34 -74.71	151.43 10.69 1.74	138.05 5.01 -79.78	163.91 11.85 1.82	140.57 10.28 1.57	105.33 5.74 -42.70	103.21 3.67 -56.88
RAVENSWOOD_GT_4 24252	90.26 2.36 -59.76	85.58 2.44 -52.27	70.43 2.12 -41.13	68.59 2.04 -40.01	67.39 2.26 -36.48	90.49 1.49 -66.02	112.26 2.31 -78.78	122.96 3.98 -74.71	139.67 5.60 -68.94	145.95 6.32 -65.32	146.66 6.42 -65.60	165.26 11.91 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.86 5.76 -78.79	174.80 12.61 1.55	165.48 12.07 1.38	149.93 6.34 -74.71	151.43 10.69 1.74	138.05 5.01 -79.78	164.07 12.00 1.82	140.57 10.28 1.57	105.18 5.69 -42.61	103.16 3.63 -56.87
RAVENSWOOD_GT_5 24254	90.26 2.36 -59.76	85.58 2.44 -52.27	70.43 2.12 -41.13	68.59 2.04 -40.01	67.39 2.26 -36.48	90.49 1.49 -66.02	112.26 2.31 -78.78	122.96 3.98 -74.71	139.67 5.60 -68.94	145.95 6.32 -65.32	146.66 6.42 -65.60	165.26 11.91 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.86 5.76 -78.79	174.80 12.61 1.55	165.48 12.07 1.38	149.93 6.34 -74.71	151.43 10.69 1.74	138.05 5.01 -79.78	164.07 12.00 1.82	140.57 10.28 1.57	105.18 5.69 -42.61	103.16 3.63 -56.87
RAVENSWOOD_GT_6 24253	90.26 2.36 -59.76	85.58 2.44 -52.27	70.43 2.12 -41.13	68.59 2.04 -40.01	67.39 2.26 -36.48	90.49 1.49 -66.02	112.26 2.31 -78.78	122.96 3.98 -74.71	139.67 5.60 -68.94	145.95 6.32 -65.32	146.66 6.42 -65.60	165.26 11.91 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.86 5.76 -78.79	174.80 12.61 1.55	165.48 12.07 1.38	149.93 6.34 -74.71	151.43 10.69 1.74	138.05 5.01 -79.78	164.07 12.00 1.82	140.57 10.28 1.57	105.18 5.69 -42.61	103.16 3.63 -56.87
RAVENSWOOD_GT_7 24255	90.26 2.36 -59.76	85.58 2.44 -52.27	70.43 2.12 -41.13	68.59 2.04 -40.01	67.39 2.26 -36.48	90.49 1.49 -66.02	112.26 2.31 -78.78	122.96 3.98 -74.71	139.67 5.60 -68.94	145.95 6.32 -65.32	146.66 6.42 -65.60	165.26 11.91 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.86 5.76 -78.79	174.80 12.61 1.55	165.48 12.07 1.38	149.93 6.34 -74.71	151.43 10.69 1.74	138.05 5.01 -79.78	164.07 12.00 1.82	140.57 10.28 1.57	105.18 5.69 -42.61	103.16 3.63 -56.87
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	90.29 2.39 -59.76	85.61 2.47 -52.28	70.47 2.15 -41.13	68.62 2.07 -40.01	67.39 2.26 -36.49	90.52 1.52 -66.03	112.29 2.34 -78.78	123.01 4.03 -74.71	139.67 5.60 -68.94	145.95 6.32 -65.32	146.66 6.42 -65.60	165.26 11.91 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.86 5.76 -78.79	174.80 12.61 1.55	165.48 12.07 1.38	149.93 6.34 -74.71	151.43 10.69 1.74	138.05 5.01 -79.78	163.91 11.85 1.82	140.57 10.28 1.57	105.33 5.74 -42.70	103.21 3.67 -56.88
RAVENSWOOD_GT_9 24257	90.29 2.39 -59.76	85.61 2.47 -52.28	70.47 2.15 -41.13	68.62 2.07 -40.01	67.39 2.26 -36.49	90.52 1.52 -66.03	112.29 2.34 -78.78	123.01 4.03 -74.71	139.67 5.60 -68.94	145.95 6.32 -65.32	146.66 6.42 -65.60	165.26 11.91 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.86 5.76 -78.79	174.80 12.61 1.55	165.48 12.07 1.38	149.93 6.34 -74.71	151.43 10.69 1.74	138.05 5.01 -79.78	163.91 11.85 1.82	140.57 10.28 1.57	105.33 5.74 -42.70	103.21 3.67 -56.88

RAVENSWOOD___1 23533	90.41 2.50 -59.77	85.75 2.59 -52.29	70.58 2.26 -41.14	68.74 2.18 -40.02	67.52 2.38 -36.50	90.62 1.61 -66.03	112.41 2.46 -78.78	123.14 4.16 -74.71	139.73 5.67 -68.94	145.95 6.32 -65.32	146.66 6.42 -65.60	165.26 11.91 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.80 5.70 -78.79	174.47 12.28 1.55	165.33 11.92 1.38	149.93 6.34 -74.71	151.29 10.54 1.74	137.99 4.95 -79.78	163.76 11.69 1.82	140.70 10.42 1.57	105.71 5.97 -42.86	103.39 3.84 -56.89
RAVENSWOOD___2 23534	90.41 2.50 -59.77	85.75 2.59 -52.29	70.58 2.26 -41.14	68.74 2.18 -40.02	67.52 2.38 -36.50	90.62 1.61 -66.03	112.41 2.46 -78.78	123.14 4.16 -74.71	139.73 5.67 -68.94	145.95 6.32 -65.32	146.66 6.42 -65.60	165.26 11.91 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.80 5.70 -78.79	174.47 12.28 1.55	165.33 11.92 1.38	149.93 6.34 -74.71	151.29 10.54 1.74	137.99 4.95 -79.78	163.76 11.69 1.82	140.70 10.42 1.57	105.71 5.97 -42.86	103.39 3.84 -56.89
RAVENSWOOD___3 23535	90.29 2.39 -59.76	85.61 2.47 -52.28	70.47 2.15 -41.13	68.62 2.07 -40.01	67.42 2.29 -36.49	90.52 1.52 -66.03	112.29 2.34 -78.78	123.01 4.03 -74.71	139.67 5.60 -68.94	145.95 6.32 -65.32	146.66 6.42 -65.60	165.26 11.91 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.86 5.76 -78.79	174.80 12.61 1.55	165.48 12.07 1.38	149.93 6.34 -74.71	151.43 10.69 1.74	138.05 5.01 -79.78	163.91 11.85 1.82	140.57 10.28 1.57	105.34 5.74 -42.72	103.21 3.67 -56.88
RAVENSWOOD___4 23820	90.41 2.50 -59.77	85.75 2.59 -52.29	70.58 2.26 -41.14	68.74 2.18 -40.02	67.52 2.38 -36.50	90.62 1.61 -66.03	112.41 2.46 -78.78	123.14 4.16 -74.71	139.73 5.67 -68.94	145.95 6.32 -65.32	146.66 6.42 -65.60	165.26 11.91 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.80 5.70 -78.79	174.47 12.28 1.55	165.33 11.92 1.38	149.93 6.34 -74.71	151.29 10.54 1.74	137.99 4.95 -79.78	163.76 11.69 1.82	140.70 10.42 1.57	105.71 5.97 -42.86	103.39 3.84 -56.89
RCPL_TRUST___DRP 24196	90.29 2.39 -59.76	85.61 2.47 -52.28	70.47 2.15 -41.13	68.62 2.07 -40.01	67.39 2.26 -36.49	90.52 1.52 -66.03	112.32 2.37 -78.78	123.01 4.03 -74.71	139.80 5.73 -68.94	146.09 6.47 -65.32	146.81 6.57 -65.60	165.72 12.38 1.37	147.33 6.43 -70.30	154.98 7.26 -69.69	147.98 5.89 -78.79	175.13 12.94 1.55	165.94 12.54 1.38	150.07 6.47 -74.71	151.72 10.97 1.74	138.10 5.06 -79.78	164.22 12.16 1.82	140.70 10.42 1.57	105.28 5.69 -42.72	103.21 3.67 -56.88
RENSSELAER___COGEN 23796	105.45 1.72 -75.60	98.88 1.88 -66.13	80.90 1.69 -52.03	78.83 1.67 -50.62	76.57 1.78 -46.16	107.28 0.80 -83.50	131.89 1.09 -99.63	144.04 1.28 -98.48	158.07 1.89 -91.06	162.74 2.08 -86.35	163.58 2.24 -86.70	157.19 2.48 0.00	165.20 1.77 -92.83	157.07 2.03 -77.02	168.09 1.90 -102.89	166.20 2.46 0.00	157.11 2.32 0.00	156.40 1.79 -85.73	143.01 1.85 1.32	145.31 1.49 -90.56	154.81 2.31 1.38	132.50 1.85 1.19	114.76 1.54 -56.35	118.97 1.37 -74.94
REVERE_CPPR_DRP 24186	30.09 0.34 -1.61	32.64 0.37 -1.41	28.59 0.30 -1.11	27.94 0.32 -1.08	30.03 0.40 -0.98	24.55 0.05 -1.53	33.06 0.06 -1.83	46.45 0.44 -1.73	66.99 0.26 -1.61	76.28 0.45 -1.52	77.21 1.04 -1.53	157.19 2.48 0.00	73.23 0.99 -1.64	80.48 1.09 -1.36	65.94 0.82 -1.81	165.05 1.31 0.00	156.18 1.39 0.00	70.91 0.28 -1.76	143.34 0.85 0.00	55.40 0.32 -1.82	155.27 1.38 0.00	132.77 0.92 0.00	58.12 0.28 -0.96	43.93 0.00 -1.27
ROCHESTER_9_IC 23652	33.55 -1.04 -6.46	35.31 -1.20 -5.65	30.57 -1.06 -4.44	29.91 -0.96 -4.32	31.50 -1.09 -3.94	29.56 -0.51 -7.09	38.85 -0.78 -8.46	50.62 -2.08 -8.43	71.28 -2.21 -8.37	80.27 -2.23 -8.18	80.62 -2.16 -8.15	161.42 0.00 -6.71	77.19 -1.84 -8.42	83.09 -2.26 -7.32	70.32 -2.09 -9.10	171.95 0.33 -7.88	161.52 -0.31 -7.04	75.09 -2.76 -8.97	151.47 0.14 -8.85	60.32 -2.40 -9.46	161.92 -1.23 -9.27	138.51 -1.32 -7.98	59.52 -2.79 -5.43	47.83 -1.28 -6.45
ROSETON___1 23587	89.75 1.86 -59.76	85.11 1.98 -52.27	70.03 1.71 -41.13	68.19 1.65 -40.01	66.93 1.80 -36.48	90.17 1.17 -66.02	111.72 1.78 -78.77	121.98 3.05 -74.65	138.44 4.43 -68.89	144.48 4.90 -65.27	145.19 5.00 -65.55	162.47 9.13 1.37	145.66 4.80 -70.24	153.33 5.46 -69.84	146.48 4.43 -78.75	171.85 9.66 1.55	162.69 9.29 1.38	148.63 4.96 -74.79	148.86 8.12 1.74	137.02 3.89 -79.87	161.14 9.08 1.82	138.06 7.78 1.57	103.83 4.27 -42.69	102.22 2.73 -56.84
ROSETON___2 23588	89.75 1.86 -59.76	85.11 1.98 -52.27	70.03 1.71 -41.13	68.19 1.65 -40.01	66.93 1.80 -36.48	90.17 1.17 -66.02	111.72 1.78 -78.77	121.98 3.05 -74.65	138.44 4.43 -68.89	144.48 4.90 -65.27	145.19 5.00 -65.55	162.47 9.13 1.37	145.66 4.80 -70.24	153.33 5.46 -69.84	146.48 4.43 -78.75	171.85 9.66 1.55	162.69 9.29 1.38	148.63 4.96 -74.79	148.86 8.12 1.74	137.02 3.89 -79.87	161.14 9.08 1.82	138.06 7.78 1.57	103.83 4.27 -42.69	102.22 2.73 -56.84
RUSSELL___1 23602	34.19 -0.37 -6.41	35.98 -0.49 -5.61	31.11 -0.49 -4.41	30.49 -0.35 -4.29	32.13 -0.43 -3.92	30.11 0.09 -7.04	39.73 0.16 -8.40	52.10 -0.58 -8.40	73.74 0.20 -8.42	83.16 0.59 -8.26	83.53 0.67 -8.22	166.43 5.41 -6.30	79.92 0.85 -8.46	86.21 0.78 -7.41	72.81 0.38 -9.12	176.85 5.73 -7.38	166.34 4.95 -6.59	77.57 -0.14 -8.82	155.76 4.99 -8.29	62.20 -0.37 -9.31	166.87 4.31 -8.68	142.62 3.30 -7.47	61.37 -0.85 -5.34	49.22 0.17 -6.39
RUSSELL___2 23532	34.19 -0.37 -6.41	35.98 -0.49 -5.61	31.11 -0.49 -4.41	30.49 -0.35 -4.29	32.13 -0.43 -3.92	30.11 0.09 -7.04	39.73 0.16 -8.40	52.10 -0.58 -8.40	73.74 0.20 -8.42	83.16 0.59 -8.26	83.53 0.67 -8.22	166.43 5.41 -6.30	79.92 0.85 -8.46	86.21 0.78 -7.41	72.81 0.38 -9.12	176.85 5.73 -7.38	166.34 4.95 -6.59	77.57 -0.14 -8.82	155.76 4.99 -8.29	62.20 -0.37 -9.31	166.87 4.31 -8.68	142.62 3.30 -7.47	61.37 -0.85 -5.34	49.22 0.17 -6.39
RUSSELL___3 23549	33.57 -1.01 -6.45	35.33 -1.17 -5.64	30.59 -1.03 -4.44	29.93 -0.93 -4.32	31.52 -1.06 -3.94	29.57 -0.48 -7.08	38.90 -0.72 -8.45	50.71 -1.99 -8.43	71.32 -2.21 -8.41	80.32 -2.23 -8.24	80.67 -2.16 -8.20	161.42 0.00 -6.71	77.30 -1.77 -8.46	83.14 -2.26 -7.38	70.41 -2.03 -9.13	171.94 0.33 -7.88	161.67 -0.15 -7.04	75.29 -2.55 -8.95	151.75 0.43 -8.85	60.47 -2.24 -9.45	162.23 -0.92 -9.27	138.90 -0.92 -7.98	59.68 -2.62 -5.42	47.95 -1.15 -6.44
RUSSELL___4 23556	34.19 -0.37 -6.41	35.98 -0.49 -5.61	31.11 -0.49 -4.41	30.46 -0.37 -4.29	32.10 -0.46 -3.92	30.11 0.09 -7.04	39.70 0.12 -8.40	52.06 -0.62 -8.40	73.74 0.20 -8.42	83.09 0.52 -8.26	83.45 0.60 -8.22	166.27 5.26 -6.30	79.85 0.78 -8.46	86.14 0.70 -7.41	72.74 0.32 -9.12	176.69 5.57 -7.38	166.18 4.80 -6.59	77.50 -0.21 -8.82	155.61 4.84 -8.29	62.14 -0.43 -9.31	166.72 4.15 -8.69	142.49 3.16 -7.48	61.37 -0.85 -5.34	49.18 0.13 -6.39
RUSSELL___STATION 23914	33.57 -1.01 -6.45	35.33 -1.17 -5.64	30.59 -1.03 -4.44	29.93 -0.93 -4.32	31.52 -1.06 -3.94	29.57 -0.48 -7.08	38.90 -0.72 -8.45	50.71 -1.99 -8.43	71.32 -2.21 -8.41	80.32 -2.23 -8.24	80.67 -2.16 -8.20	161.42 0.00 -6.71	77.30 -1.77 -8.46	83.14 -2.26 -7.38	70.41 -2.03 -9.13	171.94 0.33 -7.88	161.67 -0.15 -7.04	75.29 -2.55 -8.95	151.75 0.43 -8.85	60.47 -2.24 -9.45	162.23 -0.92 -9.27	138.90 -0.92 -7.98	59.68 -2.62 -5.42	47.95 -1.15 -6.44
S SALMON___HYD 24043	32.38 -0.28 -4.52	34.54 -0.28 -3.95	30.00 -0.30 -3.11	29.30 -0.27 -3.03	31.17 -0.23 -2.76	27.31 -0.41 -4.75	36.31 -0.53 -5.66	49.06 -0.66 -5.46	68.95 -1.24 -5.06	77.93 -1.19 -4.80	78.49 -0.97 -4.82	154.09 -0.62 0.00	74.92 -0.85 -5.16	81.38 -0.94 -4.29	68.19 -0.82 -5.71	162.10 -1.64 0.00	151.23 -3.56 0.00	71.85 -2.14 -5.11	138.92 -3.56 0.00	56.80 -1.65 -5.20	150.19 -3.69 0.00	129.08 -2.77 0.00	58.26 -1.59 -2.98	45.38 -1.24 -3.96

SELKIRK___II 23799	104.59 1.18 -75.27	98.04 1.33 -65.85	80.19 1.20 -51.81	78.10 1.17 -50.40	75.83 1.23 -45.96	106.67 0.55 -83.15	131.13 0.75 -99.21	143.37 0.93 -98.17	157.27 1.37 -90.77	161.88 1.49 -86.08	162.49 1.42 -86.43	156.41 1.70 0.00	164.35 1.20 -92.54	156.13 1.33 -76.77	167.08 1.20 -102.57	165.38 1.64 0.00	156.34 1.55 0.00	155.25 1.31 -85.06	142.44 1.28 1.32	144.15 1.07 -89.83	153.88 1.38 1.39	131.97 1.32 1.19	114.19 1.14 -56.17	118.43 1.07 -74.71
SELKIRK___I 23801	104.91 1.69 -75.08	98.43 1.88 -65.68	80.55 1.69 -51.68	78.48 1.67 -50.27	76.26 1.78 -45.84	106.91 0.99 -82.94	131.44 1.31 -98.96	143.89 1.68 -97.94	158.02 2.34 -90.55	162.78 2.60 -85.87	163.62 2.76 -86.22	158.73 4.02 0.00	165.33 2.40 -92.32	157.35 2.73 -76.59	167.97 2.34 -102.32	168.00 4.26 0.00	158.81 4.02 0.00	156.08 2.34 -84.86	144.72 3.56 1.33	144.84 1.97 -89.61	156.49 4.00 1.39	134.08 3.43 1.20	115.13 2.22 -56.04	119.02 1.83 -74.53
SENECA OSWGO___HYD 24041	33.42 -0.06 -5.34	35.51 -0.03 -4.67	30.81 -0.05 -3.68	30.09 -0.03 -3.58	31.90 0.00 -3.26	28.59 -0.16 -5.77	37.87 -0.19 -6.89	50.70 -0.22 -6.65	70.70 -0.59 -6.16	79.72 -0.45 -5.85	80.73 0.22 -5.87	155.95 1.24 0.00	77.17 0.28 -6.28	83.56 0.31 -5.22	70.57 0.32 -6.95	164.39 0.65 0.00	152.47 -2.32 0.00	73.47 -1.58 -6.17	140.20 -2.28 0.00	58.33 -1.17 -6.25	151.27 -2.62 0.00	129.61 -2.24 0.00	59.18 -1.31 -3.61	46.60 -0.85 -4.79
SENECA___ENERGY 23797	35.13 -0.73 -7.73	36.73 -0.90 -6.76	31.74 -0.76 -5.32	31.02 -0.69 -5.17	32.62 -0.74 -4.72	30.92 -0.53 -8.48	40.41 -0.87 -10.11	52.23 -1.59 -9.56	71.51 -2.02 -8.41	80.02 -2.08 -7.79	80.64 -1.87 -7.87	154.26 -2.01 -1.56	77.54 -1.69 -8.62	83.29 -1.95 -7.22	71.31 -1.71 -9.72	163.90 -1.47 -1.63	154.71 -1.55 -1.47	76.22 -2.00 -9.33	143.57 -0.85 -1.94	61.58 -1.54 -9.87	154.53 -1.38 -2.04	132.68 -0.92 -1.75	60.79 -1.82 -5.73	48.95 -1.15 -7.44
SHOEMAKER___GT 23640	84.72 1.63 -54.95	80.67 1.73 -48.07	66.51 1.50 -37.82	64.79 1.46 -36.79	63.80 1.60 -33.55	84.72 1.03 -60.71	105.20 1.59 -72.44	115.83 2.79 -68.77	132.58 4.04 -63.42	138.84 4.46 -60.07	139.60 4.63 -60.33	161.64 8.35 1.42	139.73 4.45 -64.67	146.58 5.07 -63.48	139.94 4.18 -72.46	171.13 9.01 1.61	162.02 8.67 1.44	142.74 4.55 -69.31	148.23 7.55 1.81	130.93 3.62 -74.05	160.61 8.62 1.89	137.47 7.25 1.63	100.12 3.92 -39.32	97.46 2.43 -52.36
SHOREHAM_IC_1 23715	91.57 3.66 -59.77	86.86 3.70 -52.29	71.37 3.04 -41.14	69.37 2.81 -40.02	68.34 3.21 -36.49	91.36 2.34 -66.03	113.76 3.80 -78.79	125.10 6.11 -74.72	140.72 6.64 -68.95	147.14 7.51 -65.32	148.08 7.84 -65.61	168.04 14.70 1.37	148.68 7.77 -70.31	156.47 8.74 -69.71	149.01 6.90 -78.80	176.92 14.74 1.55	167.95 14.55 1.39	151.59 7.99 -74.72	154.57 13.82 1.74	139.28 6.23 -79.79	168.37 16.31 1.82	143.99 13.71 1.57	120.08 8.70 -54.50	105.82 6.27 -56.89
SHOREHAM_IC_2 23716	91.57 3.66 -59.77	86.86 3.70 -52.29	71.37 3.04 -41.14	69.37 2.81 -40.02	68.34 3.21 -36.49	91.36 2.34 -66.03	113.76 3.80 -78.79	125.10 6.11 -74.72	140.72 6.64 -68.95	147.14 7.51 -65.32	148.08 7.84 -65.61	168.04 14.70 1.37	148.68 7.77 -70.31	156.47 8.74 -69.71	149.01 6.90 -78.80	176.92 14.74 1.55	167.95 14.55 1.39	151.59 7.99 -74.72	154.57 13.82 1.74	139.28 6.23 -79.79	168.37 16.31 1.82	143.99 13.71 1.57	120.08 8.70 -54.50	105.82 6.27 -56.89
SISSONVILLE____ 23735	26.14 -2.00 0.00	28.73 -2.13 0.00	25.36 -1.82 0.00	24.71 -1.83 0.00	26.69 -1.95 0.00	16.79 -4.04 2.15	23.44 -5.17 2.56	36.02 -5.71 2.54	50.53 -12.24 2.35	58.33 -13.75 2.24	58.81 -13.58 2.24	126.86 -27.85 0.00	55.43 -12.78 2.40	61.91 -14.12 1.99	49.00 -11.65 2.66	132.79 -30.95 0.00	126.15 -28.64 0.00	54.01 -12.67 2.20	115.55 -26.93 0.00	40.86 -10.01 2.39	124.80 -29.08 0.00	107.06 -24.79 0.00	46.12 -9.27 1.49	33.51 -7.17 1.98
SITHE_IND_GS1 24169	30.83 -0.76 -3.45	33.02 -0.86 -3.02	28.80 -0.76 -2.38	28.13 -0.72 -2.31	29.98 -0.77 -2.11	26.14 -0.62 -3.78	34.78 -0.90 -4.51	47.21 -1.42 -4.36	67.15 -2.02 -4.04	75.92 -2.23 -3.84	76.25 -2.24 -3.85	151.00 -3.71 0.00	72.68 -2.05 -4.12	79.11 -2.34 -3.42	65.96 -1.90 -4.56	159.97 -3.77 0.00	151.07 -3.71 0.00	70.78 -2.14 -4.03	140.50 -3.13 -1.16	56.08 -1.65 -4.48	151.40 -3.69 -1.21	129.73 -3.16 -1.04	57.65 -1.82 -2.59	44.77 -1.24 -3.35
SITHE_IND_GS2 24170	30.83 -0.76 -3.45	33.02 -0.86 -3.02	28.80 -0.76 -2.38	28.13 -0.72 -2.31	29.98 -0.77 -2.11	26.14 -0.62 -3.78	34.78 -0.90 -4.51	47.21 -1.42 -4.36	67.15 -2.02 -4.04	75.92 -2.23 -3.84	76.25 -2.24 -3.85	151.00 -3.71 0.00	72.68 -2.05 -4.12	79.11 -2.34 -3.42	65.96 -1.90 -4.56	159.97 -3.77 0.00	151.07 -3.71 0.00	70.78 -2.14 -4.03	140.50 -3.13 -1.16	56.08 -1.65 -4.48	151.40 -3.69 -1.21	129.73 -3.16 -1.04	57.65 -1.82 -2.59	44.77 -1.24 -3.35
SITHE_IND_GS3 24171	30.83 -0.76 -3.45	33.02 -0.86 -3.02	28.80 -0.76 -2.38	28.13 -0.72 -2.31	29.98 -0.77 -2.11	26.14 -0.62 -3.78	34.78 -0.90 -4.51	47.21 -1.42 -4.36	67.15 -2.02 -4.04	75.92 -2.23 -3.84	76.25 -2.24 -3.85	151.00 -3.71 0.00	72.68 -2.05 -4.12	79.11 -2.34 -3.42	65.96 -1.90 -4.56	159.97 -3.77 0.00	151.07 -3.71 0.00	70.78 -2.14 -4.03	140.50 -3.13 -1.16	56.08 -1.65 -4.48	151.40 -3.69 -1.21	129.73 -3.16 -1.04	57.65 -1.82 -2.59	44.77 -1.24 -3.35
SITHE_IND_GS4 24172	30.83 -0.76 -3.45	33.02 -0.86 -3.02	28.80 -0.76 -2.38	28.13 -0.72 -2.31	29.98 -0.77 -2.11	26.14 -0.62 -3.78	34.78 -0.90 -4.51	47.21 -1.42 -4.36	67.15 -2.02 -4.04	75.92 -2.23 -3.84	76.25 -2.24 -3.85	151.00 -3.71 0.00	72.68 -2.05 -4.12	79.11 -2.34 -3.42	65.96 -1.90 -4.56	159.97 -3.77 0.00	151.07 -3.71 0.00	70.78 -2.14 -4.03	140.50 -3.13 -1.16	56.08 -1.65 -4.48	151.40 -3.69 -1.21	129.73 -3.16 -1.04	57.65 -1.82 -2.59	44.77 -1.24 -3.35
SITHE___BATAVIA 24024	33.70 -2.03 -7.58	35.18 -2.31 -6.63	30.48 -1.93 -5.22	29.87 -1.75 -5.08	31.24 -2.03 -4.63	30.23 -1.08 -8.34	39.56 -1.56 -9.95	46.86 -4.03 -6.62	59.00 -5.73 0.39	65.08 -6.09 3.14	66.49 -5.75 2.40	161.29 -5.11 -11.69	65.32 -5.44 -0.14	67.76 -6.55 3.71	60.54 -5.70 -2.93	171.60 -5.08 -12.93	160.77 -5.57 -11.55	73.51 -6.61 -11.24	152.81 -4.42 -14.74	59.79 -5.17 -11.70	162.87 -6.46 -15.45	139.48 -5.67 -13.30	57.85 -5.69 -6.66	47.39 -2.86 -7.59
SITHE___INDEPEND 23800	30.83 -0.76 -3.45	33.02 -0.86 -3.02	28.80 -0.76 -2.38	28.13 -0.72 -2.31	29.98 -0.77 -2.11	26.14 -0.62 -3.78	34.78 -0.90 -4.51	47.21 -1.42 -4.36	67.15 -2.02 -4.04	75.92 -2.23 -3.84	76.25 -2.24 -3.85	151.00 -3.71 0.00	72.68 -2.05 -4.12	79.11 -2.34 -3.42	65.96 -1.90 -4.56	159.97 -3.77 0.00	151.07 -3.71 0.00	70.78 -2.14 -4.03	140.50 -3.13 -1.16	56.08 -1.65 -4.48	151.40 -3.69 -1.21	129.73 -3.16 -1.04	57.65 -1.82 -2.59	44.77 -1.24 -3.35
SITHE___MASSENA 23902	26.65 -1.49 0.00	29.29 -1.57 0.00	25.77 -1.41 0.00	25.08 -1.46 0.00	27.10 -1.55 0.00	10.18 -4.04 8.76	10.39 -5.27 15.52	35.07 -5.58 3.62	39.52 -11.92 13.68	42.38 -13.38 18.55	44.55 -13.29 16.80	29.92 -27.54 97.26	49.56 -12.57 8.48	48.96 -13.89 15.17	48.12 -11.39 3.79	20.53 -30.46 112.75	25.77 -28.33 100.69	45.30 -12.47 11.12	19.00 -26.50 96.98	40.20 -9.69 3.37	23.64 -28.62 101.62	19.87 -24.52 87.46	34.29 -9.44 13.15	12.74 -7.29 22.62
SITHE___OGDNSBRG 24021	26.54 -1.60 0.00	29.20 -1.67 0.00	25.69 -1.50 0.00	25.00 -1.54 0.00	27.01 -1.63 0.00	16.37 -4.00 2.61	22.91 -5.14 3.12	35.92 -5.27 3.08	50.55 -11.72 2.86	58.45 -13.15 2.71	59.08 -12.84 2.72	127.95 -26.77 0.00	55.55 -12.14 2.91	62.26 -13.34 2.42	49.00 -11.08 3.22	133.78 -29.96 0.00	127.08 -27.71 0.00	53.95 -12.26 2.67	116.41 -26.07 0.00	40.90 -9.48 2.87	125.88 -28.01 0.00	107.72 -24.13 0.00	45.92 -9.16 1.80	33.11 -7.17 2.39

SITHE___STERLING 23777	30.59 0.28 -2.17	33.07 0.31 -1.90	28.92 0.24 -1.49	28.26 0.27 -1.45	30.31 0.34 -1.32	25.27 0.09 -2.21	33.90 0.09 -2.63	47.14 0.35 -2.51	67.72 0.26 -2.33	76.97 0.45 -2.21	77.75 0.90 -2.22	157.34 2.63 0.00	73.90 0.92 -2.38	81.02 1.01 -1.97	66.69 0.76 -2.63	165.38 1.64 0.00	156.49 1.70 0.00	71.69 0.34 -2.46	143.76 1.28 0.00	56.15 0.32 -2.57	155.57 1.69 0.00	133.17 1.32 0.00	58.51 0.23 -1.41	44.57 0.04 -1.87
SOUTH CAIRO___GT 23612	97.30 2.11 -67.05	91.81 2.28 -58.66	75.35 2.01 -46.15	73.40 1.96 -44.89	71.73 2.15 -40.94	98.48 1.42 -74.07	121.67 2.12 -88.38	133.14 3.36 -85.50	149.26 5.14 -78.99	154.90 5.72 -74.87	155.42 5.60 -75.18	164.01 10.52 1.22	156.51 5.37 -80.53	157.65 6.01 -73.62	158.21 5.13 -89.78	173.98 11.63 1.39	164.54 10.99 1.24	154.51 5.72 -79.91	150.62 9.69 1.55	142.36 4.10 -85.00	163.03 10.77 1.63	139.28 8.83 1.40	110.11 4.32 -48.91	110.69 2.94 -65.08
SOUTH HAMPTN___IC 23720	91.79 3.88 -59.77	87.10 3.95 -52.29	71.56 3.24 -41.14	69.56 3.00 -40.02	68.54 3.41 -36.49	91.54 2.53 -66.03	114.11 4.15 -78.79	125.63 6.64 -74.72	141.76 7.68 -68.95	148.33 8.69 -65.32	149.20 8.96 -65.61	170.67 17.33 1.37	149.67 8.76 -70.31	157.56 9.83 -69.71	149.89 7.79 -78.80	179.54 17.36 1.55	170.28 16.87 1.39	152.70 9.09 -74.72	156.85 16.10 1.74	140.03 6.98 -79.79	170.99 18.93 1.82	145.97 15.69 1.57	120.65 9.27 -54.50	106.21 6.65 -56.89
SOUTHOLD___IC 23719	92.83 4.92 -59.77	88.21 5.06 -52.29	72.51 4.19 -41.14	70.46 3.90 -40.02	69.55 4.41 -36.49	92.39 3.38 -66.03	115.26 5.30 -78.79	127.44 8.46 -74.72	144.36 10.29 -68.95	151.45 11.82 -65.32	152.86 12.61 -65.61	177.48 24.13 1.37	153.06 12.14 -70.31	161.31 13.58 -69.71	152.80 10.70 -78.80	186.59 24.40 1.55	176.93 23.53 1.39	155.66 12.05 -74.72	163.11 22.37 1.74	142.64 9.59 -79.79	178.22 26.16 1.82	152.03 21.76 1.57	123.10 11.72 -54.50	107.91 8.36 -56.89
ST LAWRENCE___ 23600	26.79 -1.35 0.00	29.44 -1.42 0.00	25.91 -1.28 0.00	25.24 -1.30 0.00	27.24 -1.40 0.00	9.97 -4.07 8.94	10.11 -5.33 15.74	34.77 -5.67 3.84	39.39 -11.85 13.88	42.12 -13.45 18.74	44.21 -13.43 16.99	29.30 -28.16 97.26	49.14 -12.78 8.69	48.56 -14.12 15.34	47.83 -11.46 4.02	19.88 -31.11 112.75	25.00 -29.10 100.69	44.91 -12.67 11.30	18.43 -27.07 96.98	39.90 -9.80 3.56	23.33 -28.93 101.62	19.60 -24.79 87.46	34.05 -9.56 13.27	12.54 -7.34 22.78
STATION 5_MISC_HYD 23604	33.75 -0.79 -6.40	35.48 -0.99 -5.60	30.67 -0.92 -4.41	30.06 -0.77 -4.29	31.69 -0.86 -3.91	29.89 -0.11 -7.03	39.53 -0.03 -8.39	51.78 -0.89 -8.40	73.74 0.20 -8.42	82.95 0.37 -8.26	83.08 0.22 -8.22	166.61 5.72 -6.18	79.36 0.28 -8.47	85.60 0.16 -7.41	72.36 -0.06 -9.12	176.87 5.89 -7.23	166.51 5.26 -6.46	77.60 -0.07 -8.79	156.02 5.41 -8.12	62.00 -0.53 -9.27	168.09 5.69 -8.51	143.52 4.35 -7.32	61.12 -1.08 -5.32	48.86 -0.17 -6.37
STEEL___WIND 323596	34.31 -2.73 -8.90	35.57 -3.09 -7.79	30.81 -2.50 -6.13	30.16 -2.34 -5.96	31.39 -2.69 -5.44	31.16 -1.61 -9.79	40.36 -2.49 -11.69	44.72 -5.62 -6.07	50.99 -8.47 5.67	54.92 -9.21 10.17	56.92 -8.81 8.91	51.76 -10.52 92.43	58.19 -8.05 4.37	58.29 -9.52 10.22	55.01 -8.10 0.19	46.90 -9.33 107.50	48.88 -9.91 96.00	50.79 -9.09 9.00	43.89 -8.69 89.90	46.36 -4.81 -0.08	48.91 -10.77 94.20	41.41 -9.36 81.07	50.30 -7.74 -1.15	47.62 -4.22 -9.19
STURGEON_POOL_HYD 23609	91.79 2.08 -61.56	86.91 2.19 -53.86	71.46 1.90 -42.37	69.62 1.86 -41.22	68.29 2.06 -37.59	92.46 1.47 -68.02	114.51 2.18 -81.15	125.61 3.85 -77.49	141.80 5.14 -71.53	147.66 5.57 -67.78	148.90 6.19 -68.07	163.90 10.52 1.33	149.54 6.00 -72.93	155.15 6.79 -70.33	150.53 5.63 -81.60	173.86 11.63 1.50	164.59 11.14 1.34	150.56 5.85 -75.82	150.48 9.69 1.69	138.92 4.79 -80.87	163.19 11.08 1.77	139.56 9.23 1.52	106.42 5.23 -44.31	104.93 3.28 -58.99
SYRACUSE___ENERGY_ST1 323597	34.59 -0.17 -6.62	36.44 -0.22 -5.79	31.55 -0.19 -4.56	30.81 -0.16 -4.43	32.54 -0.14 -4.04	30.03 -0.18 -7.24	39.53 -0.28 -8.63	52.16 -0.44 -8.34	72.27 -0.59 -7.73	81.13 -0.52 -7.34	81.63 -0.37 -7.37	155.02 0.31 0.00	78.20 -0.28 -7.88	84.55 -0.31 -6.83	71.79 -0.25 -8.74	163.90 0.16 0.00	154.48 -0.31 0.00	75.91 -0.69 -7.72	142.20 -0.28 0.00	60.80 -0.59 -8.13	153.57 -0.31 0.00	131.72 -0.13 0.00	60.87 -0.74 -4.73	48.43 -0.51 -6.28
SYRACUSE___ENERGY_ST2 323598	34.59 -0.17 -6.62	36.44 -0.22 -5.79	31.55 -0.19 -4.56	30.81 -0.16 -4.43	32.54 -0.14 -4.04	30.03 -0.18 -7.24	39.53 -0.28 -8.63	52.16 -0.44 -8.34	72.27 -0.59 -7.73	81.13 -0.52 -7.34	81.63 -0.37 -7.37	155.02 0.31 0.00	78.20 -0.28 -7.88	84.55 -0.31 -6.83	71.79 -0.25 -8.74	163.90 0.16 0.00	154.48 -0.31 0.00	75.91 -0.69 -7.72	142.20 -0.28 0.00	60.80 -0.59 -8.13	153.57 -0.31 0.00	131.72 -0.13 0.00	60.87 -0.74 -4.73	48.43 -0.51 -6.28
SYRACUSE___POWER 24017	34.71 -0.14 -6.71	36.55 -0.19 -5.87	31.64 -0.16 -4.62	30.90 -0.13 -4.49	32.62 -0.11 -4.10	30.14 -0.16 -7.32	39.63 -0.28 -8.74	52.31 -0.40 -8.43	72.49 -0.46 -7.82	81.37 -0.37 -7.42	81.94 -0.15 -7.45	156.41 1.70 0.00	78.51 -0.07 -7.97	84.87 -0.08 -6.92	71.84 0.00 -8.53	164.39 0.65 0.00	155.10 0.31 0.00	76.28 -0.41 -7.81	142.77 0.28 0.00	61.17 -0.32 -8.23	154.19 0.31 0.00	132.24 0.40 0.00	61.15 -0.51 -4.78	48.63 -0.38 -6.35
Stony___Brook 24151	91.43 3.52 -59.77	86.70 3.55 -52.29	71.23 2.91 -41.14	69.24 2.68 -40.02	68.23 3.09 -36.49	91.24 2.23 -66.03	113.61 3.65 -78.79	124.74 5.76 -74.72	139.74 5.67 -68.95	146.03 6.39 -65.32	146.96 6.72 -65.61	165.72 12.38 1.37	147.63 6.71 -70.31	155.30 7.57 -69.71	148.12 6.01 -78.80	174.30 12.12 1.55	165.48 12.07 1.39	150.56 6.96 -74.72	152.29 11.54 1.74	138.54 5.49 -79.79	165.76 13.70 1.82	141.75 11.47 1.57	119.74 8.36 -54.50	105.65 6.10 -56.89
UNION___PROCESSING_DRP 323587	33.30 -1.35 -6.52	35.02 -1.54 -5.70	30.37 -1.30 -4.48	29.71 -1.19 -4.36	31.25 -1.37 -3.98	29.37 -0.76 -7.15	38.52 -1.18 -8.54	49.91 -2.74 -8.39	69.69 -3.52 -8.08	78.40 -3.72 -7.80	78.77 -3.66 -7.79	158.55 -2.94 -6.78	75.58 -3.18 -8.15	81.14 -3.82 -6.94	68.94 -3.29 -8.93	169.27 -2.46 -7.98	159.14 -2.79 -7.13	74.08 -3.86 -9.06	149.47 -1.99 -8.98	59.63 -3.20 -9.57	159.75 -3.54 -9.41	136.78 -3.16 -8.10	58.78 -3.58 -5.48	47.30 -1.88 -6.52
UPPER HUDSON___HYD 24058	108.47 1.69 -78.64	101.54 1.88 -68.79	83.05 1.74 -54.13	80.97 1.78 -52.65	78.20 1.55 -48.01	110.63 0.80 -86.85	136.42 1.62 -103.62	147.92 1.24 -102.41	161.97 1.89 -94.96	166.70 2.23 -90.16	167.37 2.24 -90.49	155.02 0.31 0.00	168.36 0.99 -96.77	160.90 1.95 -80.93	171.88 1.39 -107.18	163.90 0.16 0.00	153.71 -1.08 0.00	158.73 0.55 -89.29	141.79 0.57 1.26	149.00 1.38 -94.36	155.18 2.62 1.32	132.56 1.85 1.14	116.72 1.31 -58.53	122.16 1.66 -77.84
UPPER RAQUET___HYD 24056	26.14 -2.00 0.00	28.73 -2.13 0.00	25.36 -1.82 0.00	24.71 -1.83 0.00	26.69 -1.95 0.00	16.79 -4.04 2.15	23.44 -5.17 2.56	36.02 -5.71 2.54	50.53 -12.24 2.35	58.33 -13.75 2.24	58.81 -13.58 2.24	126.86 -27.85 0.00	55.43 -12.78 2.40	61.91 -14.12 1.99	49.00 -11.65 2.66	132.79 -30.95 0.00	126.15 -28.64 0.00	54.01 -12.67 2.20	115.55 -26.93 0.00	40.86 -10.01 2.39	124.80 -29.08 0.00	107.06 -24.79 0.00	46.12 -9.27 1.49	33.51 -7.17 1.98
VISCHER___FERRY HYD 24020	106.53 2.05 -76.33	99.90 2.25 -66.78	81.77 2.04 -52.54	79.69 2.04 -51.11	77.37 2.12 -46.61	108.44 1.15 -84.32	133.55 1.78 -100.60	145.85 2.04 -99.54	160.35 2.93 -92.30	165.29 3.34 -87.63	166.26 3.66 -87.96	158.89 4.18 0.00	167.49 2.82 -94.06	159.66 3.43 -78.19	170.16 2.98 -103.88	168.16 4.42 0.00	158.81 4.02 0.00	158.05 2.62 -86.55	144.88 3.70 1.30	146.98 2.29 -91.43	157.13 4.62 1.37	134.23 3.56 1.17	116.10 2.33 -56.89	120.45 2.13 -75.66

WADING RIVER_IC_1 23522	91.54 3.63 -59.77	86.82 3.67 -52.29	71.34 3.02 -41.14	69.34 2.79 -40.02	68.31 3.18 -36.49	91.33 2.32 -66.03	113.73 3.77 -78.79	125.01 6.02 -74.72	140.59 6.51 -68.95	146.99 7.36 -65.32	148.01 7.76 -65.61	167.73 14.39 1.37	148.54 7.63 -70.31	156.32 8.58 -69.71	148.94 6.84 -78.80	176.60 14.41 1.55	167.49 14.09 1.39	151.39 7.78 -74.72	154.14 13.39 1.74	139.17 6.12 -79.79	167.91 15.85 1.82	143.60 13.32 1.57	119.97 8.59 -54.50	105.78 6.23 -56.89
WADING RIVER_IC_2 23547	91.54 3.63 -59.77	86.82 3.67 -52.29	71.34 3.02 -41.14	69.34 2.79 -40.02	68.31 3.18 -36.49	91.33 2.32 -66.03	113.73 3.77 -78.79	125.01 6.02 -74.72	140.59 6.51 -68.95	146.99 7.36 -65.32	148.01 7.76 -65.61	167.73 14.39 1.37	148.54 7.63 -70.31	156.32 8.58 -69.71	148.94 6.84 -78.80	176.60 14.41 1.55	167.49 14.09 1.39	151.39 7.78 -74.72	154.14 13.39 1.74	139.17 6.12 -79.79	167.91 15.85 1.82	143.60 13.32 1.57	119.97 8.59 -54.50	105.78 6.23 -56.89
WADING RIVER_IC_3 23601	91.54 3.63 -59.77	86.82 3.67 -52.29	71.34 3.02 -41.14	69.34 2.79 -40.02	68.31 3.18 -36.49	91.33 2.32 -66.03	113.73 3.77 -78.79	125.01 6.02 -74.72	140.59 6.51 -68.95	146.99 7.36 -65.32	148.01 7.76 -65.61	167.73 14.39 1.37	148.54 7.63 -70.31	156.32 8.58 -69.71	148.94 6.84 -78.80	176.60 14.41 1.55	167.49 14.09 1.39	151.39 7.78 -74.72	154.14 13.39 1.74	139.17 6.12 -79.79	167.91 15.85 1.82	143.60 13.32 1.57	119.97 8.59 -54.50	105.78 6.23 -56.89
WALDEN___HYDRO 24148	88.61 1.86 -58.61	84.09 1.94 -51.28	69.22 1.69 -40.34	67.40 1.62 -39.25	66.21 1.78 -35.79	88.95 1.22 -64.76	110.34 1.90 -77.26	121.13 3.32 -73.54	137.93 4.95 -67.86	144.10 5.50 -64.29	144.65 5.45 -64.57	163.71 10.37 1.37	145.17 5.37 -69.19	151.48 6.01 -67.45	145.78 5.00 -77.48	173.32 11.13 1.55	164.08 10.68 1.39	147.47 5.58 -73.01	150.00 9.26 1.74	135.45 4.26 -77.94	162.83 10.77 1.83	139.24 8.97 1.57	103.54 4.61 -42.05	101.55 2.90 -55.99
WARRENSBURG___ 23737	108.10 1.32 -78.64	101.14 1.48 -68.79	82.67 1.36 -54.13	80.60 1.41 -52.65	77.77 1.12 -48.01	110.29 0.46 -86.85	136.01 1.22 -103.62	147.48 0.80 -102.41	161.25 1.17 -94.96	165.81 1.34 -90.16	166.48 1.34 -90.49	153.32 -1.39 0.00	167.52 0.14 -96.77	159.97 1.01 -80.93	170.99 0.51 -107.18	161.61 -2.13 0.00	151.85 -2.94 0.00	157.90 -0.28 -89.29	140.08 -1.14 1.26	148.36 0.75 -94.36	153.64 1.08 1.32	131.24 0.53 1.14	116.21 0.80 -58.53	121.61 1.11 -77.84
WATERSIDE___6 8 9 23538	90.41 2.50 -59.77	85.75 2.59 -52.29	70.58 2.26 -41.14	68.74 2.18 -40.02	67.52 2.38 -36.50	90.62 1.61 -66.03	112.41 2.46 -78.78	123.14 4.16 -74.71	139.73 5.67 -68.94	145.95 6.32 -65.32	146.66 6.42 -65.60	165.26 11.91 1.37	147.19 6.28 -70.30	154.82 7.10 -69.70	147.80 5.70 -78.79	174.47 12.28 1.55	165.33 11.92 1.38	149.93 6.34 -74.71	151.29 10.54 1.74	137.99 4.95 -79.78	163.76 11.69 1.82	140.70 10.42 1.57	105.71 5.97 -42.86	103.39 3.84 -56.89
WEST BABYLON___IC 23714	90.98 3.07 -59.77	86.27 3.12 -52.29	70.91 2.58 -41.14	68.95 2.39 -40.02	67.86 2.72 -36.49	90.94 1.93 -66.04	113.11 3.15 -78.79	124.12 5.14 -74.72	139.68 5.60 -68.95	145.73 6.09 -65.32	146.74 6.49 -65.61	165.26 11.91 1.37	147.34 6.43 -70.31	155.07 7.33 -69.71	147.93 5.82 -78.80	174.14 11.95 1.55	165.17 11.76 1.38	150.15 6.54 -74.72	151.72 10.97 1.74	138.32 5.27 -79.79	165.14 13.08 1.82	141.49 11.21 1.57	118.75 7.22 -54.65	104.63 5.08 -56.89
WEST CANADA___HYD 24049	27.00 0.20 1.34	29.91 0.22 1.17	26.46 0.19 0.92	25.83 0.19 0.90	28.03 0.20 0.82	21.29 -0.02 1.66	29.16 -0.03 1.98	42.32 0.00 1.96	63.25 -0.07 1.81	72.52 -0.07 1.72	72.83 -0.07 1.73	154.40 -0.31 0.00	68.62 -0.14 1.85	76.34 -0.16 1.54	61.13 -0.13 2.05	163.41 -0.33 0.00	154.48 -0.31 0.00	67.12 -0.07 1.69	142.20 -0.28 0.00	51.39 -0.05 1.81	153.73 -0.15 0.00	131.72 -0.13 0.00	55.69 -0.06 1.13	41.11 -0.04 1.50
WESTERN_NY_WIND 24143	33.77 -2.05 -7.69	35.21 -2.38 -6.73	30.52 -1.96 -5.29	29.88 -1.80 -5.15	31.25 -2.09 -4.69	30.33 -1.10 -8.45	39.67 -1.59 -10.08	46.65 -4.07 -6.45	58.04 -5.86 1.22	63.86 -6.24 4.22	65.34 -5.90 3.40	161.62 -5.26 -12.17	64.39 -5.58 0.64	66.53 -6.71 4.79	59.82 -5.82 -2.34	171.92 -5.24 -13.42	160.90 -5.88 -11.99	73.58 -6.75 -11.45	153.23 -4.56 -15.31	59.89 -5.27 -11.91	163.15 -6.77 -16.04	139.72 -5.93 -13.81	57.80 -5.86 -6.78	47.45 -2.90 -7.70
YORK___WARBASSE 23770	90.47 2.56 -59.77	85.81 2.65 -52.29	70.64 2.31 -41.14	68.76 2.20 -40.02	67.57 2.43 -36.50	90.71 1.70 -66.03	112.57 2.62 -78.78	123.36 4.38 -74.71	139.99 5.93 -68.94	146.39 6.76 -65.32	147.10 6.87 -65.60	166.19 12.84 1.37	147.62 6.71 -70.30	155.29 7.57 -69.70	148.11 6.01 -78.79	175.13 12.94 1.55	166.10 12.69 1.38	150.35 6.75 -74.71	152.00 11.26 1.74	138.31 5.27 -79.78	164.68 12.62 1.82	141.63 11.34 1.56	105.94 6.20 -42.86	103.51 3.97 -56.89