

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/22/2008

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	96.40	88.85	82.02	79.73	78.76	73.94	74.59	82.48	103.67	109.59	118.53	131.54	135.56	136.37	146.10	152.18	158.98	154.09	148.85	136.65	144.30	135.65	132.08	104.65
24138	6.32	5.78	5.19	4.91	4.72	4.70	4.66	5.58	6.79	8.10	8.77	8.95	9.15	9.06	9.07	8.85	9.02	8.78	8.71	8.76	8.71	8.86	8.77	7.59
	-19.81	-17.42	-14.34	-13.42	-12.72	-7.34	-8.56	-13.46	-26.16	-19.72	-27.76	-41.23	-43.25	-44.14	-53.80	-62.12	-67.93	-64.01	-58.72	-46.06	-53.44	-44.76	-42.15	-21.17
74TH STREET_GT_1	96.47	88.91	82.08	79.79	78.82	74.00	74.66	82.61	103.74	109.76	118.64	132.34	135.66	136.45	146.18	152.27	158.98	154.17	149.02	136.73	144.46	135.73	133.74	104.84
24260	6.39	5.84	5.25	4.97	4.78	4.77	4.73	5.71	6.86	8.26	8.86	9.03	9.23	9.15	9.15	8.93	9.02	8.86	8.87	8.84	8.87	8.94	8.85	7.74
	-19.81	-17.42	-14.34	-13.42	-12.72	-7.34	-8.56	-13.46	-26.16	-19.72	-27.79	-41.95	-43.27	-44.14	-53.80	-62.12	-67.93	-64.01	-58.72	-46.07	-53.44	-44.76	-43.73	-21.21
74TH STREET_GT_2	96.47	88.91	82.08	79.79	78.82	74.00	74.66	82.61	103.74	109.76	118.64	132.34	135.66	136.45	146.18	152.27	158.98	154.17	149.02	136.73	144.46	135.73	133.74	104.84
24261	6.39	5.84	5.25	4.97	4.78	4.77	4.73	5.71	6.86	8.26	8.86	9.03	9.23	9.15	9.15	8.93	9.02	8.86	8.87	8.84	8.87	8.94	8.85	7.74
	-19.81	-17.42	-14.34	-13.42	-12.72	-7.34	-8.56	-13.46	-26.16	-19.72	-27.79	-41.95	-43.27	-44.14	-53.80	-62.12	-67.93	-64.01	-58.72	-46.07	-53.44	-44.76	-43.73	-21.21
ADK HUDSON___FALLS	102.54	94.10	86.47	84.25	83.11	76.72	77.89	85.94	110.90	113.94	124.25	127.12	128.66	123.55	117.56	111.08	119.10	122.42	114.82	119.20	117.90	118.24	113.05	109.80
24011	5.97	5.32	4.94	5.03	4.91	5.07	5.15	4.63	5.45	5.97	5.90	5.94	5.82	5.82	5.33	5.12	5.41	6.02	5.86	6.46	6.33	6.64	6.66	6.60
	-26.30	-23.14	-19.05	-17.82	-16.89	-9.75	-11.37	-17.87	-34.73	-26.19	-36.35	-39.83	-39.67	-34.57	-29.01	-24.75	-31.66	-35.10	-27.54	-30.91	-29.42	-29.56	-25.23	-27.31
ADK RESOURCE___RCVRY	102.54	94.10	86.47	84.25	83.11	76.72	77.89	85.94	110.90	113.94	124.25	127.12	128.66	123.55	117.56	111.08	119.10	122.42	114.82	119.20	117.90	118.24	113.05	109.80
23798	5.97	5.32	4.94	5.03	4.91	5.07	5.15	4.63	5.45	5.97	5.90	5.94	5.82	5.82	5.33	5.12	5.41	6.02	5.86	6.46	6.33	6.64	6.66	6.60
	-26.30	-23.14	-19.05	-17.82	-16.89	-9.75	-11.37	-17.87	-34.73	-26.19	-36.35	-39.83	-39.67	-34.57	-29.01	-24.75	-31.66	-35.10	-27.54	-30.91	-29.42	-29.56	-25.23	-27.31
ADK S GLENS___FALLS	102.54	94.10	86.47	84.25	83.11	76.72	77.89	85.94	110.90	113.94	124.25	127.12	128.66	123.55	117.56	111.08	119.10	122.42	114.82	119.20	117.90	118.24	113.05	109.80
24028	5.97	5.32	4.94	5.03	4.91	5.07	5.15	4.63	5.45	5.97	5.90	5.94	5.82	5.82	5.33	5.12	5.41	6.02	5.86	6.46	6.33	6.64	6.66	6.60
	-26.30	-23.14	-19.05	-17.82	-16.89	-9.75	-11.37	-17.87	-34.73	-26.19	-36.35	-39.83	-39.67	-34.57	-29.01	-24.75	-31.66	-35.10	-27.54	-30.91	-29.42	-29.56	-25.23	-27.31
ADK NYS___DAM	101.16	92.98	85.67	83.30	82.25	75.97	77.11	85.35	109.51	113.51	123.89	126.51	128.39	123.32	118.24	112.09	119.78	121.86	114.30	117.81	116.90	116.63	111.34	108.11
23527	5.27	4.79	4.62	4.54	4.48	4.58	4.66	4.50	4.95	6.22	6.48	6.35	6.40	6.24	6.32	6.17	6.32	5.85	5.54	5.56	5.67	5.50	5.60	5.62
	-25.62	-22.54	-18.55	-17.36	-16.46	-9.50	-11.08	-17.41	-33.84	-25.52	-35.41	-38.81	-38.82	-33.92	-28.69	-24.70	-31.43	-34.70	-27.34	-30.42	-29.08	-29.10	-24.58	-26.60
AIR PRODUCTS___DRP	100.03	91.99	84.65	82.30	81.31	74.94	75.97	84.32	108.11	111.20	120.78	123.38	124.28	118.97	112.52	105.52	113.22	116.19	108.81	113.45	111.77	112.45	108.89	105.52
24190	4.08	3.74	3.56	3.50	3.49	3.53	3.50	3.43	3.47	3.84	3.28	3.17	3.24	3.24	3.08	3.00	3.20	3.09	3.01	2.95	2.96	3.04	3.08	2.96
	-25.69	-22.60	-18.60	-17.40	-16.50	-9.53	-11.11	-17.46	-33.92	-25.58	-35.50	-38.85	-37.87	-32.57	-26.22	-21.30	-28.00	-31.80	-24.39	-28.68	-26.66	-27.38	-24.64	-26.67
ALBANY___1	100.03	91.99	84.65	82.30	81.31	74.94	75.97	84.32	108.11	111.20	120.78	123.38	124.28	118.97	112.52	105.52	113.22	116.19	108.81	113.45	111.77	112.45	108.89	105.52
23571	4.08	3.74	3.56	3.50	3.49	3.53	3.50	3.43	3.47	3.84	3.28	3.17	3.24	3.24	3.08	3.00	3.20	3.09	3.01	2.95	2.96	3.04	3.08	2.96
	-25.69	-22.60	-18.60	-17.40	-16.50	-9.53	-11.11	-17.46	-33.92	-25.58	-35.50	-38.85	-37.87	-32.57	-26.22	-21.30	-28.00	-31.80	-24.39	-28.68	-26.66	-27.38	-24.64	-26.67
ALBANY___2	100.03	91.99	84.65	82.30	81.31	74.94	75.97	84.32	108.11	111.20	120.78	123.38	124.28	118.97	112.52	105.52	113.22	116.19	108.81	113.45	111.77	112.45	108.89	105.52
23572	4.08	3.74	3.56	3.50	3.49	3.53	3.50	3.43	3.47	3.84	3.28	3.17	3.24	3.24	3.08	3.00	3.20	3.09	3.01	2.95	2.96	3.04	3.08	2.96
	-25.69	-22.60	-18.60	-17.40	-16.50	-9.53	-11.11	-17.46	-33.92	-25.58	-35.50	-38.85	-37.87	-32.57	-26.22	-21.30	-28.00	-31.80	-24.39	-28.68	-26.66	-27.38	-24.64	-26.67
ALBANY___3	100.03	91.99	84.65	82.30	81.31	74.94	75.97	84.32	108.11	111.20	120.78	123.38	124.28	118.97	112.52	105.52	113.22	116.19	108.81	113.45	111.77	112.45	108.89	105.52
23573	4.08	3.74	3.56	3.50	3.49	3.53	3.50	3.43	3.47	3.84	3.28	3.17	3.24	3.24	3.08	3.00	3.20	3.09	3.01	2.95	2.96	3.04	3.08	2.96
	-25.69	-22.60	-18.60	-17.40	-16.50	-9.53	-11.11	-17.46	-33.92	-25.58	-35.50	-38.85	-37.87	-32.57	-26.22	-21.30	-28.00	-31.80	-24.39	-28.68	-26.66	-27.38	-24.64	-26.67
ALBANY___4	100.03	91.99	84.65	82.30	81.31	74.94	75.97	84.32	108.11	111.20	120.78	123.38	124.28	118.97	112.52	105.52	113.22	116.19	108.81	113.45	111.77	112.45	108.89	105.52
23574	4.08	3.74	3.56	3.50	3.49	3.53	3.50	3.43	3.47	3.84	3.28	3.17	3.24	3.24	3.08	3.00	3.20	3.09	3.01	2.95	2.96	3.04	3.08	2.96
	-25.69	-22.60	-18.60	-17.40	-16.50	-9.53	-11.11	-17.46	-33.92	-25.58	-35.50	-38.85	-37.87	-32.57	-26.22	-21.30	-28.00	-31.80	-24.39	-28.68	-26.66	-27.38	-24.64	-26.67

ALCOA_RYNLDS___DRP 24188	69.99 -0.28 0.00	65.45 -0.20 0.00	62.18 -0.31 0.00	61.21 -0.18 0.00	61.19 -0.12 0.00	61.64 -0.25 0.00	61.00 -0.37 0.00	62.99 -0.44 0.00	69.94 -0.78 0.00	80.88 -0.90 0.00	81.17 -0.82 0.00	80.54 -0.81 0.00	82.33 -0.83 0.00	82.50 -0.67 0.00	82.39 -0.83 0.00	80.32 -0.89 0.00	81.04 -0.98 0.00	80.41 -0.89 0.00	80.20 -1.22 0.00	80.93 -0.90 0.00	80.92 -1.23 0.00	81.05 -0.98 0.00	79.86 -1.30 0.00	75.28 -0.61 0.00
ALLEGHENY___COGEN 23514	65.12 -4.92 0.23	60.65 -4.79 0.20	57.64 -4.69 0.16	56.52 -4.73 0.15	56.45 -4.72 0.14	57.04 -4.77 0.08	56.73 -4.54 0.09	58.82 -4.44 0.17	66.15 -4.24 0.32	76.02 -4.42 1.34	77.31 -4.35 0.34	77.02 -3.99 0.35	78.91 -3.91 0.34	83.23 -3.91 -3.98	82.26 -4.16 -3.20	79.67 -4.14 -2.60	78.00 -3.77 0.25	76.79 -4.23 0.29	76.86 -4.32 0.24	77.05 -4.50 0.28	77.46 -4.44 0.26	77.52 -4.27 0.25	76.07 -4.87 0.22	70.64 -5.01 0.24
AMERICAN_REF_FUEL 24010	59.87 -10.40 0.01	55.80 -9.85 0.00	53.12 -9.37 0.00	52.19 -9.21 0.00	52.18 -9.14 0.00	52.61 -9.28 0.00	52.22 -9.14 0.00	53.84 -9.58 0.02	60.23 -10.47 0.02	68.72 -12.10 0.96	69.67 -12.30 0.03	69.22 -12.12 0.01	70.68 -12.47 0.01	74.43 -12.39 -3.66	73.52 -12.65 -2.94	71.10 -12.51 -2.39	69.55 -12.47 0.01	68.94 -12.36 0.01	69.10 -12.29 0.02	69.37 -12.44 0.02	69.73 -12.41 0.02	69.80 -12.22 0.01	68.98 -12.17 0.01	64.35 -11.54 0.01
ARTHUR_KILL_GT_1 23520	106.51 6.32 -29.92	88.97 5.71 -17.61	81.83 5.00 -14.33	79.54 4.73 -13.41	78.50 4.48 -12.71	73.49 4.27 -7.34	74.34 4.42 -8.56	82.28 5.39 -13.45	114.53 6.65 -37.16	130.05 8.18 -40.09	137.41 8.94 -46.48	165.30 9.19 -74.75	167.27 9.31 -74.79	180.54 9.23 -88.15	180.54 9.24 -88.08	180.54 8.69 -90.64	180.54 8.86 -89.65	180.54 8.70 -90.53	180.54 8.87 -90.25	180.54 8.92 -89.79	180.54 8.95 -89.43	180.54 9.02 -89.48	175.05 9.09 -84.79	126.87 7.74 -43.24
ARTHUR_KILL_2 23512	106.51 6.32 -29.92	88.97 5.71 -17.61	81.83 5.00 -14.33	79.54 4.73 -13.41	78.50 4.48 -12.71	73.49 4.27 -7.34	74.34 4.42 -8.56	82.28 5.39 -13.45	114.53 6.65 -37.16	130.05 8.18 -40.09	137.41 8.94 -46.48	165.30 9.19 -74.75	167.27 9.31 -74.79	180.54 9.23 -88.15	180.54 9.24 -88.08	180.54 8.69 -90.64	180.54 8.86 -89.65	180.54 8.70 -90.53	180.54 8.87 -90.25	180.54 8.92 -89.79	180.54 8.95 -89.43	180.54 9.02 -89.48	175.05 9.09 -84.79	126.87 7.74 -43.24
ARTHUR_KILL_3 23513	106.29 6.11 -29.91	88.84 5.58 -17.62	81.83 5.00 -14.34	79.54 4.73 -13.42	78.51 4.48 -12.72	73.75 4.52 -7.34	74.41 4.48 -8.56	82.29 5.39 -13.46	114.47 6.58 -37.17	129.81 7.93 -40.10	137.01 8.53 -46.49	164.82 8.71 -74.80	166.86 8.90 -74.80	180.13 8.82 -88.16	180.05 8.74 -88.09	180.47 8.61 -90.64	180.38 8.69 -89.66	180.38 8.54 -90.54	180.06 8.39 -90.26	180.06 8.43 -89.80	179.97 8.38 -89.44	180.06 8.53 -89.49	174.49 8.52 -84.80	126.65 7.51 -43.25
ASHOKAN____ 23654	97.97 5.55 -22.15	90.32 5.19 -19.48	83.34 4.81 -16.04	81.07 4.67 -15.01	80.20 4.66 -14.23	74.80 4.70 -8.21	75.61 4.66 -9.58	83.44 4.95 -15.05	105.77 5.80 -29.25	110.62 6.79 -22.05	119.74 7.13 -30.62	122.14 7.16 -33.62	125.48 7.32 -35.00	122.21 7.73 -31.32	119.35 7.82 -28.31	115.29 7.96 -26.11	122.23 8.20 -32.00	123.38 7.97 -34.11	116.62 7.41 -27.79	117.90 7.28 -28.79	118.19 7.48 -28.56	117.04 7.38 -27.62	109.55 7.14 -21.25	105.26 6.37 -23.00
ASTORIA_EAST_ENERGY_CC1 323581	133.04 6.68 -56.09	89.81 6.04 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.07 5.03 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.61 6.72 -26.17	109.75 7.93 -20.04	118.45 8.69 -27.77	131.99 9.03 -41.60	135.40 8.98 -43.25	136.50 8.98 -44.36	146.00 8.90 -53.88	151.93 8.61 -62.11	158.56 8.61 -67.92	153.84 8.54 -64.00	148.76 8.63 -58.72	136.65 8.59 -46.23	144.39 8.71 -53.52	135.78 8.78 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
ASTORIA_EAST_ENERGY_CC2 323582	133.04 6.68 -56.09	89.81 6.04 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.07 5.03 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.61 6.72 -26.17	109.83 8.01 -20.04	118.53 8.77 -27.77	131.99 9.03 -41.60	135.40 8.98 -43.25	136.50 8.98 -44.36	146.09 8.99 -53.88	152.02 8.69 -62.11	158.56 8.61 -67.92	153.92 8.62 -64.00	148.76 8.63 -58.72	136.73 8.67 -46.23	144.39 8.71 -53.52	135.78 8.78 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
ASTORIA_GT2_1 24094	133.04 6.68 -56.09	89.81 6.04 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.13 5.09 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.83 8.01 -20.04	118.53 8.77 -27.77	132.07 9.11 -41.60	135.48 9.06 -43.25	136.50 8.98 -44.36	146.09 8.99 -53.88	152.02 8.69 -62.11	158.65 8.69 -67.92	153.92 8.62 -64.00	148.76 8.63 -58.72	136.73 8.67 -46.23	144.39 8.71 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
ASTORIA_GT2_2 24095	133.04 6.68 -56.09	89.81 6.04 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.13 5.09 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.83 8.01 -20.04	118.53 8.77 -27.77	132.07 9.11 -41.60	135.48 9.06 -43.25	136.50 8.98 -44.36	146.09 8.99 -53.88	152.02 8.69 -62.11	158.65 8.69 -67.92	153.92 8.62 -64.00	148.76 8.63 -58.72	136.73 8.67 -46.23	144.39 8.71 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
ASTORIA_GT2_3 24096	133.04 6.68 -56.09	89.81 6.04 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.13 5.09 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.83 8.01 -20.04	118.53 8.77 -27.77	132.07 9.11 -41.60	135.48 9.06 -43.25	136.50 8.98 -44.36	146.09 8.99 -53.88	152.02 8.69 -62.11	158.65 8.69 -67.92	153.92 8.62 -64.00	148.76 8.63 -58.72	136.73 8.67 -46.23	144.39 8.71 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
ASTORIA_GT2_4 24097	133.04 6.68 -56.09	89.81 6.04 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.13 5.09 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.83 8.01 -20.04	118.53 8.77 -27.77	132.07 9.11 -41.60	135.48 9.06 -43.25	136.50 8.98 -44.36	146.09 8.99 -53.88	152.02 8.69 -62.11	158.65 8.69 -67.92	153.92 8.62 -64.00	148.76 8.63 -58.72	136.73 8.67 -46.23	144.39 8.71 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
ASTORIA_GT3_1 24098	133.04 6.68 -56.09	89.81 6.04 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.13 5.09 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.83 8.01 -20.04	118.53 8.77 -27.77	132.07 9.11 -41.60	135.48 9.06 -43.25	136.50 8.98 -44.36	146.09 8.99 -53.88	152.02 8.69 -62.11	158.65 8.69 -67.92	153.92 8.62 -64.00	148.76 8.63 -58.72	136.73 8.67 -46.23	144.39 8.71 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
ASTORIA_GT3_2 24099	133.04 6.68 -56.09	89.81 6.04 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.13 5.09 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.83 8.01 -20.04	118.53 8.77 -27.77	132.07 9.11 -41.60	135.48 9.06 -43.25	136.50 8.98 -44.36	146.09 8.99 -53.88	152.02 8.69 -62.11	158.65 8.69 -67.92	153.92 8.62 -64.00	148.76 8.63 -58.72	136.73 8.67 -46.23	144.39 8.71 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
ASTORIA_GT3_3 24100	133.04 6.68 -56.09	89.81 6.04 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.13 5.09 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.83 8.01 -20.04	118.53 8.77 -27.77	132.07 9.11 -41.60	135.48 9.06 -43.25	136.50 8.98 -44.36	146.09 8.99 -53.88	152.02 8.69 -62.11	158.65 8.69 -67.92	153.92 8.62 -64.00	148.76 8.63 -58.72	136.73 8.67 -46.23	144.39 8.71 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18

ASTORIA_GT3_4 24101	133.04 6.68 -56.09	89.81 6.04 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.13 5.09 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.83 8.01 -20.04	118.53 8.77 -27.77	132.07 9.11 -41.60	135.48 9.06 -43.25	136.50 8.98 -44.36	146.09 8.99 -53.88	152.02 8.69 -62.11	158.65 8.69 -67.92	153.92 8.62 -64.00	148.76 8.63 -58.72	136.73 8.67 -46.23	144.39 8.71 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
ASTORIA_GT4_1 24102	133.04 6.68 -56.09	89.81 6.04 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.13 5.09 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.83 8.01 -20.04	118.53 8.77 -27.77	132.07 9.11 -41.60	135.48 9.06 -43.25	136.50 8.98 -44.36	146.09 8.99 -53.88	152.02 8.69 -62.11	158.65 8.69 -67.92	153.92 8.62 -64.00	148.76 8.63 -58.72	136.73 8.67 -46.23	144.39 8.71 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
ASTORIA_GT4_2 24103	133.04 6.68 -56.09	89.81 6.04 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.13 5.09 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.83 8.01 -20.04	118.53 8.77 -27.77	132.07 9.11 -41.60	135.48 9.06 -43.25	136.50 8.98 -44.36	146.09 8.99 -53.88	152.02 8.69 -62.11	158.65 8.69 -67.92	153.92 8.62 -64.00	148.76 8.63 -58.72	136.73 8.67 -46.23	144.39 8.71 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
ASTORIA_GT4_3 24104	133.04 6.68 -56.09	89.81 6.04 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.13 5.09 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.83 8.01 -20.04	118.53 8.77 -27.77	132.07 9.11 -41.60	135.48 9.06 -43.25	136.50 8.98 -44.36	146.09 8.99 -53.88	152.02 8.69 -62.11	158.65 8.69 -67.92	153.92 8.62 -64.00	148.76 8.63 -58.72	136.73 8.67 -46.23	144.39 8.71 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
ASTORIA_GT4_4 24105	133.04 6.68 -56.09	89.81 6.04 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.13 5.09 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.83 8.01 -20.04	118.53 8.77 -27.77	132.07 9.11 -41.60	135.48 9.06 -43.25	136.50 8.98 -44.36	146.09 8.99 -53.88	152.02 8.69 -62.11	158.65 8.69 -67.92	153.92 8.62 -64.00	148.76 8.63 -58.72	136.73 8.67 -46.23	144.39 8.71 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
ASTORIA_GT_1 23523	133.04 6.68 -56.09	89.81 6.04 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.13 5.09 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.83 8.01 -20.04	118.53 8.77 -27.77	132.07 9.11 -41.60	135.48 9.06 -43.25	136.50 8.98 -44.36	146.09 8.99 -53.88	152.02 8.69 -62.11	158.65 8.69 -67.92	153.92 8.62 -64.00	148.76 8.63 -58.72	136.73 8.67 -46.23	144.39 8.71 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
ASTORIA_GT_10 24110	133.04 6.68 -56.09	89.88 6.11 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.01 4.97 -12.73	74.12 4.89 -7.34	74.78 4.85 -8.56	83.22 5.90 -13.89	143.50 7.07 -65.71	146.92 8.51 -56.63	152.76 9.10 -61.66	153.43 9.27 -62.80	153.43 9.48 -60.78	154.09 9.40 -61.53	154.09 9.40 -61.46	152.43 9.10 -62.12	159.06 9.10 -67.93	154.34 9.02 -64.01	153.43 9.04 -62.98	153.43 9.00 -62.60	153.51 9.12 -62.24	152.76 9.19 -61.54	152.10 9.09 -61.85	145.01 7.97 -61.15
ASTORIA_GT_11 24225	133.04 6.68 -56.09	89.88 6.11 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.01 4.97 -12.73	74.12 4.89 -7.34	74.78 4.85 -8.56	83.22 5.90 -13.89	143.50 7.07 -65.71	146.92 8.51 -56.63	152.76 9.10 -61.66	153.43 9.27 -62.80	153.43 9.48 -60.78	154.09 9.40 -61.53	154.09 9.40 -61.46	152.43 9.10 -62.12	159.06 9.10 -67.93	154.34 9.02 -64.01	153.43 9.04 -62.98	153.43 9.00 -62.60	153.51 9.12 -62.24	152.76 9.19 -61.54	152.10 9.09 -61.85	145.01 7.97 -61.15
ASTORIA_GT_12 24226	133.04 6.68 -56.09	89.88 6.11 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.01 4.97 -12.73	74.12 4.89 -7.34	74.78 4.85 -8.56	83.22 5.90 -13.89	143.50 7.07 -65.71	146.92 8.51 -56.63	152.76 9.10 -61.66	153.43 9.27 -62.80	153.43 9.48 -60.78	154.09 9.40 -61.53	154.09 9.40 -61.46	152.43 9.10 -62.12	159.06 9.10 -67.93	154.34 9.02 -64.01	153.43 9.04 -62.98	153.43 9.00 -62.60	153.51 9.12 -62.24	152.76 9.19 -61.54	152.10 9.09 -61.85	145.01 7.97 -61.15
ASTORIA_GT_13 24227	133.04 6.68 -56.09	89.88 6.11 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.01 4.97 -12.73	74.12 4.89 -7.34	74.78 4.85 -8.56	83.22 5.90 -13.89	143.50 7.07 -65.71	146.92 8.51 -56.63	152.76 9.10 -61.66	153.43 9.27 -62.80	153.43 9.48 -60.78	154.09 9.40 -61.53	154.09 9.40 -61.46	152.43 9.10 -62.12	159.06 9.10 -67.93	154.34 9.02 -64.01	153.43 9.04 -62.98	153.43 9.00 -62.60	153.51 9.12 -62.24	152.76 9.19 -61.54	152.10 9.09 -61.85	145.01 7.97 -61.15
ASTORIA_GT_5 24106	133.04 6.68 -56.09	89.81 6.04 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.13 5.09 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.83 8.01 -20.04	118.53 8.77 -27.77	132.07 9.11 -41.60	135.48 9.06 -43.25	136.50 8.98 -44.36	146.09 8.99 -53.88	152.02 8.69 -62.11	158.65 8.69 -67.92	153.92 8.62 -64.00	148.76 8.63 -58.72	136.73 8.67 -46.23	144.39 8.71 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
ASTORIA_GT_7 24107	133.04 6.68 -56.09	89.81 6.04 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.13 5.09 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.83 8.01 -20.04	118.53 8.77 -27.77	132.07 9.11 -41.60	135.48 9.06 -43.25	136.50 8.98 -44.36	146.09 8.99 -53.88	152.02 8.69 -62.11	158.65 8.69 -67.92	153.92 8.62 -64.00	148.76 8.63 -58.72	136.73 8.67 -46.23	144.39 8.71 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
ASTORIA_GT_8 24108	133.04 6.68 -56.09	89.81 6.04 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.13 5.09 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.83 8.01 -20.04	118.53 8.77 -27.77	132.07 9.11 -41.60	135.48 9.06 -43.25	136.50 8.98 -44.36	146.09 8.99 -53.88	152.02 8.69 -62.11	158.65 8.69 -67.92	153.92 8.62 -64.00	148.76 8.63 -58.72	136.73 8.67 -46.23	144.39 8.71 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
ASTORIA__2 24149	133.04 6.68 -56.09	89.81 6.04 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.13 5.09 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.83 8.01 -20.04	118.53 8.77 -27.77	132.07 9.11 -41.60	135.48 9.06 -43.25	136.50 8.98 -44.36	146.09 8.99 -53.88	152.02 8.69 -62.11	158.65 8.69 -67.92	153.92 8.62 -64.00	148.76 8.63 -58.72	136.73 8.67 -46.23	144.39 8.71 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
ASTORIA__3 23516	133.04 6.68 -56.09	89.88 6.11 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.01 4.97 -12.73	74.12 4.89 -7.34	74.78 4.85 -8.56	83.22 5.90 -13.89	143.50 7.07 -65.71	146.92 8.51 -56.63	152.76 9.10 -61.66	153.43 9.27 -62.80	153.43 9.48 -60.78	154.09 9.40 -61.53	154.09 9.40 -61.46	152.43 9.10 -62.12	159.06 9.10 -67.93	154.34 9.02 -64.01	153.43 9.04 -62.98	153.43 9.00 -62.60	153.51 9.12 -62.24	152.76 9.19 -61.54	152.10 9.09 -61.85	145.01 7.97 -61.15
ASTORIA__4 23517	133.04 6.68 -56.09	89.88 6.11 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.01 4.97 -12.73	74.12 4.89 -7.34	74.78 4.85 -8.56	83.22 5.90 -13.89	143.50 7.07 -65.71	146.92 8.51 -56.63	152.76 9.10 -61.66	153.43 9.27 -62.80	153.43 9.48 -60.78	154.09 9.40 -61.53	154.09 9.40 -61.46	152.43 9.10 -62.12	159.06 9.10 -67.93	154.34 9.02 -64.01	153.43 9.04 -62.98	153.43 9.00 -62.60	153.51 9.12 -62.24	152.76 9.19 -61.54	152.10 9.09 -61.85	145.01 7.97 -61.15

ASTORIA___5 23518	133.04 6.68 -56.09	89.81 6.04 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.13 5.09 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.83 8.01 -20.04	118.53 8.77 -27.77	132.07 9.11 -41.60	135.48 9.06 -43.25	136.50 8.98 -44.36	146.09 8.99 -53.88	152.02 8.69 -62.11	158.65 8.69 -67.92	153.92 8.62 -64.00	148.76 8.63 -58.72	136.73 8.67 -46.23	144.39 8.71 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
ATHENS_STG_1 23668	96.19 3.44 -22.48	88.77 3.35 -19.77	81.96 3.19 -16.28	79.70 3.07 -15.23	78.82 3.07 -14.44	73.26 3.03 -8.34	74.09 3.01 -9.72	82.01 3.30 -15.28	104.22 3.82 -29.68	108.49 4.33 -22.38	117.57 4.51 -31.07	119.68 4.64 -33.68	115.04 4.74 -27.13	108.16 4.74 -20.26	96.35 4.74 -8.38	84.66 4.63 1.19	91.16 4.76 -4.38	96.54 4.55 -10.68	89.98 4.56 -4.01	101.03 4.50 -14.70	95.81 4.60 -9.05	100.24 4.51 -13.69	107.19 4.46 -21.56	103.17 3.95 -23.34
ATHENS_STG_2 23670	96.19 3.44 -22.48	88.77 3.35 -19.77	81.96 3.19 -16.28	79.70 3.07 -15.23	78.82 3.07 -14.44	73.26 3.03 -8.34	74.09 3.01 -9.72	82.01 3.30 -15.28	104.22 3.82 -29.68	108.49 4.33 -22.38	117.57 4.51 -31.07	119.68 4.64 -33.68	115.04 4.74 -27.13	108.16 4.74 -20.26	96.35 4.74 -8.38	84.66 4.63 1.19	91.16 4.76 -4.38	96.54 4.55 -10.68	89.98 4.56 -4.01	101.03 4.50 -14.70	95.81 4.60 -9.05	100.24 4.51 -13.69	107.19 4.46 -21.56	103.17 3.95 -23.34
ATHENS_STG_3 23677	96.19 3.44 -22.48	88.77 3.35 -19.77	81.96 3.19 -16.28	79.70 3.07 -15.23	78.82 3.07 -14.44	73.26 3.03 -8.34	74.09 3.01 -9.72	82.01 3.30 -15.28	104.22 3.82 -29.68	108.49 4.33 -22.38	117.57 4.51 -31.07	119.68 4.64 -33.68	115.04 4.74 -27.13	108.16 4.74 -20.26	96.35 4.74 -8.38	84.66 4.63 1.19	91.16 4.76 -4.38	96.54 4.55 -10.68	89.98 4.56 -4.01	101.03 4.50 -14.70	95.81 4.60 -9.05	100.24 4.51 -13.69	107.19 4.46 -21.56	103.17 3.95 -23.34
BARRETT_IC_1 23704	132.91 7.10 -55.54	130.77 6.56 -58.56	99.90 5.94 -31.47	81.51 5.71 -14.41	79.84 5.76 -12.76	74.87 5.63 -7.35	75.58 5.65 -8.57	109.12 6.34 -39.34	105.93 7.57 -27.64	131.73 8.51 -41.45	142.38 9.27 -51.12	148.34 9.44 -57.54	149.37 9.56 -56.64	150.22 9.48 -57.58	151.35 9.49 -58.64	152.54 9.18 -62.14	159.09 9.10 -67.96	154.12 8.78 -64.03	149.55 9.36 -58.77	147.68 9.41 -56.44	150.73 9.37 -59.21	148.85 8.94 -57.87	150.25 9.17 -59.92	141.07 7.97 -57.21
BARRETT_IC_10 23701	132.91 7.10 -55.54	130.77 6.56 -58.56	99.90 5.94 -31.47	81.51 5.71 -14.41	79.84 5.76 -12.76	74.87 5.63 -7.35	75.58 5.65 -8.57	109.12 6.34 -39.34	105.93 7.57 -27.64	131.73 8.51 -41.45	142.38 9.27 -51.12	148.34 9.44 -57.54	149.37 9.56 -56.64	150.22 9.48 -57.58	151.35 9.49 -58.64	152.54 9.18 -62.14	159.09 9.10 -67.96	154.12 8.78 -64.03	149.55 9.36 -58.77	147.68 9.41 -56.44	150.73 9.37 -59.21	148.85 8.94 -57.87	150.25 9.17 -59.92	141.07 7.97 -57.21
BARRETT_IC_11 23702	132.91 7.10 -55.54	130.77 6.56 -58.56	99.90 5.94 -31.47	81.51 5.71 -14.41	79.84 5.76 -12.76	74.87 5.63 -7.35	75.58 5.65 -8.57	109.12 6.34 -39.34	105.93 7.57 -27.64	131.73 8.51 -41.45	142.38 9.27 -51.12	148.34 9.44 -57.54	149.37 9.56 -56.64	150.22 9.48 -57.58	151.35 9.49 -58.64	152.54 9.18 -62.14	159.09 9.10 -67.96	154.12 8.78 -64.03	149.55 9.36 -58.77	147.68 9.41 -56.44	150.73 9.37 -59.21	148.85 8.94 -57.87	150.25 9.17 -59.92	141.07 7.97 -57.21
BARRETT_IC_12 23703	132.91 7.10 -55.54	130.77 6.56 -58.56	99.90 5.94 -31.47	81.51 5.71 -14.41	79.84 5.76 -12.76	74.87 5.63 -7.35	75.58 5.65 -8.57	109.12 6.34 -39.34	105.93 7.57 -27.64	131.73 8.51 -41.45	142.38 9.27 -51.12	148.34 9.44 -57.54	149.37 9.56 -56.64	150.22 9.48 -57.58	151.35 9.49 -58.64	152.54 9.18 -62.14	159.09 9.10 -67.96	154.12 8.78 -64.03	149.55 9.36 -58.77	147.68 9.41 -56.44	150.73 9.37 -59.21	148.85 8.94 -57.87	150.25 9.17 -59.92	141.07 7.97 -57.21
BARRETT_IC_2 23705	132.91 7.10 -55.54	130.77 6.56 -58.56	99.90 5.94 -31.47	81.51 5.71 -14.41	79.84 5.76 -12.76	74.87 5.63 -7.35	75.58 5.65 -8.57	109.12 6.34 -39.34	105.93 7.57 -27.64	131.73 8.51 -41.45	142.38 9.27 -51.12	148.34 9.44 -57.54	149.37 9.56 -56.64	150.22 9.48 -57.58	151.35 9.49 -58.64	152.54 9.18 -62.14	159.09 9.10 -67.96	154.12 8.78 -64.03	149.55 9.36 -58.77	147.68 9.41 -56.44	150.73 9.37 -59.21	148.85 8.94 -57.87	150.25 9.17 -59.92	141.07 7.97 -57.21
BARRETT_IC_3 23706	132.91 7.10 -55.54	130.77 6.56 -58.56	99.90 5.94 -31.47	81.51 5.71 -14.41	79.84 5.76 -12.76	74.87 5.63 -7.35	75.58 5.65 -8.57	109.12 6.34 -39.34	105.93 7.57 -27.64	131.73 8.51 -41.45	142.38 9.27 -51.12	148.34 9.44 -57.54	149.37 9.56 -56.64	150.22 9.48 -57.58	151.35 9.49 -58.64	152.54 9.18 -62.14	159.09 9.10 -67.96	154.12 8.78 -64.03	149.55 9.36 -58.77	147.68 9.41 -56.44	150.73 9.37 -59.21	148.85 8.94 -57.87	150.25 9.17 -59.92	141.07 7.97 -57.21
BARRETT_IC_4 23707	132.91 7.10 -55.54	130.77 6.56 -58.56	99.90 5.94 -31.47	81.51 5.71 -14.41	79.84 5.76 -12.76	74.87 5.63 -7.35	75.58 5.65 -8.57	109.12 6.34 -39.34	105.93 7.57 -27.64	131.73 8.51 -41.45	142.38 9.27 -51.12	148.34 9.44 -57.54	149.37 9.56 -56.64	150.22 9.48 -57.58	151.35 9.49 -58.64	152.54 9.18 -62.14	159.09 9.10 -67.96	154.12 8.78 -64.03	149.55 9.36 -58.77	147.68 9.41 -56.44	150.73 9.37 -59.21	148.85 8.94 -57.87	150.25 9.17 -59.92	141.07 7.97 -57.21
BARRETT_IC_5 23708	132.91 7.10 -55.54	130.77 6.56 -58.56	99.90 5.94 -31.47	81.51 5.71 -14.41	79.84 5.76 -12.76	74.87 5.63 -7.35	75.58 5.65 -8.57	109.12 6.34 -39.34	105.93 7.57 -27.64	131.73 8.51 -41.45	142.38 9.27 -51.12	148.34 9.44 -57.54	149.37 9.56 -56.64	150.22 9.48 -57.58	151.35 9.49 -58.64	152.54 9.18 -62.14	159.09 9.10 -67.96	154.12 8.78 -64.03	149.55 9.36 -58.77	147.68 9.41 -56.44	150.73 9.37 -59.21	148.85 8.94 -57.87	150.25 9.17 -59.92	141.07 7.97 -57.21
BARRETT_IC_6 23709	132.91 7.10 -55.54	130.77 6.56 -58.56	99.90 5.94 -31.47	81.51 5.71 -14.41	79.84 5.76 -12.76	74.87 5.63 -7.35	75.58 5.65 -8.57	109.12 6.34 -39.34	105.93 7.57 -27.64	131.73 8.51 -41.45	142.38 9.27 -51.12	148.34 9.44 -57.54	149.37 9.56 -56.64	150.22 9.48 -57.58	151.35 9.49 -58.64	152.54 9.18 -62.14	159.09 9.10 -67.96	154.12 8.78 -64.03	149.55 9.36 -58.77	147.68 9.41 -56.44	150.73 9.37 -59.21	148.85 8.94 -57.87	150.25 9.17 -59.92	141.07 7.97 -57.21
BARRETT_IC_7 23710	132.91 7.10 -55.54	130.77 6.56 -58.56	99.90 5.94 -31.47	81.51 5.71 -14.41	79.84 5.76 -12.76	74.87 5.63 -7.35	75.58 5.65 -8.57	109.12 6.34 -39.34	105.93 7.57 -27.64	131.73 8.51 -41.45	142.38 9.27 -51.12	148.34 9.44 -57.54	149.37 9.56 -56.64	150.22 9.48 -57.58	151.35 9.49 -58.64	152.54 9.18 -62.14	159.09 9.10 -67.96	154.12 8.78 -64.03	149.55 9.36 -58.77	147.68 9.41 -56.44	150.73 9.37 -59.21	148.85 8.94 -57.87	150.25 9.17 -59.92	141.07 7.97 -57.21
BARRETT_IC_8 23711	132.91 7.10 -55.54	130.77 6.56 -58.56	99.90 5.94 -31.47	81.51 5.71 -14.41	79.84 5.76 -12.76	74.87 5.63 -7.35	75.58 5.65 -8.57	109.12 6.34 -39.34	105.93 7.57 -27.64	131.73 8.51 -41.45	142.38 9.27 -51.12	148.34 9.44 -57.54	149.37 9.56 -56.64	150.22 9.48 -57.58	151.35 9.49 -58.64	152.54 9.18 -62.14	159.09 9.10 -67.96	154.12 8.78 -64.03	149.55 9.36 -58.77	147.68 9.41 -56.44	150.73 9.37 -59.21	148.85 8.94 -57.87	150.25 9.17 -59.92	141.07 7.97 -57.21
BARRETT_IC_9 23700	132.91 7.10 -55.54	130.77 6.56 -58.56	99.90 5.94 -31.47	81.51 5.71 -14.41	79.84 5.76 -12.76	74.87 5.63 -7.35	75.58 5.65 -8.57	109.12 6.34 -39.34	105.93 7.57 -27.64	131.73 8.51 -41.45	142.38 9.27 -51.12	148.34 9.44 -57.54	149.37 9.56 -56.64	150.22 9.48 -57.58	151.35 9.49 -58.64	152.54 9.18 -62.14	159.09 9.10 -67.96	154.12 8.78 -64.03	149.55 9.36 -58.77	147.68 9.41 -56.44	150.73 9.37 -59.21	148.85 8.94 -57.87	150.25 9.17 -59.92	141.07 7.97 -57.21

BARRETT___1 23545	132.91 7.10 -55.54	130.77 6.56 -58.56	99.90 5.94 -31.47	81.51 5.71 -14.41	79.84 5.76 -12.76	74.87 5.63 -7.35	75.58 5.65 -8.57	109.12 6.34 -39.34	105.93 7.57 -27.64	131.73 8.51 -41.45	142.38 9.27 -51.12	148.34 9.44 -57.54	149.37 9.56 -56.64	150.22 9.48 -57.58	151.35 9.49 -58.64	152.54 9.18 -62.14	159.09 9.10 -67.96	154.12 8.78 -64.03	149.55 9.36 -58.77	147.68 9.41 -56.44	150.73 9.37 -59.21	148.85 8.94 -57.87	150.25 9.17 -59.92	141.07 7.97 -57.21
BARRETT___2 23546	132.91 7.10 -55.54	130.77 6.56 -58.56	99.90 5.94 -31.47	81.51 5.71 -14.41	79.84 5.76 -12.76	74.87 5.63 -7.35	75.58 5.65 -8.57	109.12 6.34 -39.34	105.93 7.57 -27.64	131.73 8.51 -41.45	142.38 9.27 -51.12	148.34 9.44 -57.54	149.37 9.56 -56.64	150.22 9.48 -57.58	151.35 9.49 -58.64	152.54 9.18 -62.14	159.09 9.10 -67.96	154.12 8.78 -64.03	149.55 9.36 -58.77	147.68 9.41 -56.44	150.73 9.37 -59.21	148.85 8.94 -57.87	150.25 9.17 -59.92	141.07 7.97 -57.21
BEAVER RIVER___HYD 24048	69.71 -0.56 0.00	64.73 -0.92 0.00	61.49 -1.00 0.00	60.54 -0.86 0.00	60.40 -0.92 0.00	60.90 -0.99 0.00	60.44 -0.92 0.00	62.61 -0.82 0.00	70.23 -0.50 0.00	81.29 -0.49 0.00	81.58 -0.41 0.00	81.28 -0.08 0.00	83.33 0.17 0.00	82.99 -0.17 0.00	82.64 -0.58 0.00	80.24 -0.97 0.00	80.88 -1.15 0.00	80.17 -1.14 0.00	80.03 -1.38 0.00	80.52 -1.31 0.00	80.92 -1.23 0.00	81.46 -0.57 0.00	80.19 -0.97 0.00	74.98 -0.91 0.00
BEEBEE_GT_13 23619	64.81 -4.43 1.03	60.28 -4.46 0.91	57.31 -4.44 0.74	56.28 -4.42 0.70	56.12 -4.54 0.66	56.87 -4.64 0.38	56.38 -4.54 0.44	58.22 -4.50 0.72	64.88 -4.46 1.38	75.09 -4.58 2.11	76.45 -4.10 1.45	76.05 -3.74 1.56	78.15 -3.49 1.52	82.67 -3.33 -2.83	82.26 -3.25 -2.28	79.82 -3.25 -1.85	77.78 -3.12 1.13	76.61 -3.41 1.28	76.84 -3.58 1.00	76.89 -3.76 1.17	77.20 -3.86 1.09	77.41 -3.53 1.10	76.03 -4.14 0.99	70.64 -4.17 1.07
BETHLEHEM___GRP 23843	100.03 4.08 -25.69	91.99 3.74 -22.60	84.65 3.56 -18.60	82.30 3.50 -17.40	81.31 3.49 -16.50	74.94 3.53 -9.53	75.97 3.50 -11.11	84.32 3.43 -17.46	108.11 3.47 -33.92	111.20 3.84 -25.58	120.78 3.28 -35.50	123.38 3.17 -38.85	124.28 3.24 -37.87	118.97 3.24 -32.57	112.52 3.08 -26.22	105.52 3.00 -21.30	113.22 3.20 -28.00	116.19 3.09 -31.80	108.81 3.01 -24.39	113.45 2.95 -28.68	111.77 2.96 -26.66	112.45 3.04 -27.38	108.89 3.08 -24.64	105.52 2.96 -26.67
BETHLEHEM___GS1 323560	100.03 4.08 -25.69	91.99 3.74 -22.60	84.65 3.56 -18.60	82.30 3.50 -17.40	81.31 3.49 -16.50	74.94 3.53 -9.53	75.97 3.50 -11.11	84.32 3.43 -17.46	108.11 3.47 -33.92	111.20 3.84 -25.58	120.78 3.28 -35.50	123.38 3.17 -38.85	124.28 3.24 -37.87	118.97 3.24 -32.57	112.52 3.08 -26.22	105.52 3.00 -21.30	113.22 3.20 -28.00	116.19 3.09 -31.80	108.81 3.01 -24.39	113.45 2.95 -28.68	111.77 2.96 -26.66	112.45 3.04 -27.38	108.89 3.08 -24.64	105.52 2.96 -26.67
BETHLEHEM___GS2 323561	100.03 4.08 -25.69	91.99 3.74 -22.60	84.65 3.56 -18.60	82.30 3.50 -17.40	81.31 3.49 -16.50	74.94 3.53 -9.53	75.97 3.50 -11.11	84.32 3.43 -17.46	108.11 3.47 -33.92	111.20 3.84 -25.58	120.78 3.28 -35.50	123.38 3.17 -38.85	124.28 3.24 -37.87	118.97 3.24 -32.57	112.52 3.08 -26.22	105.52 3.00 -21.30	113.22 3.20 -28.00	116.19 3.09 -31.80	108.81 3.01 -24.39	113.45 2.95 -28.68	111.77 2.96 -26.66	112.45 3.04 -27.38	108.89 3.08 -24.64	105.52 2.96 -26.67
BETHLEHEM___GS3 323562	100.03 4.08 -25.69	91.99 3.74 -22.60	84.65 3.56 -18.60	82.30 3.50 -17.40	81.31 3.49 -16.50	74.94 3.53 -9.53	75.97 3.50 -11.11	84.32 3.43 -17.46	108.11 3.47 -33.92	111.20 3.84 -25.58	120.78 3.28 -35.50	123.38 3.17 -38.85	124.28 3.24 -37.87	118.97 3.24 -32.57	112.52 3.08 -26.22	105.52 3.00 -21.30	113.22 3.20 -28.00	116.19 3.09 -31.80	108.81 3.01 -24.39	113.45 2.95 -28.68	111.77 2.96 -26.66	112.45 3.04 -27.38	108.89 3.08 -24.64	105.52 2.96 -26.67
BETHLEHEM___STEEL 23779	60.86 -9.77 -0.36	56.71 -9.26 -0.32	53.94 -8.81 -0.26	52.92 -8.72 -0.25	52.90 -8.65 -0.23	53.24 -8.79 -0.14	52.87 -8.65 -0.16	54.47 -9.20 -0.23	61.21 -9.97 -0.46	69.78 -11.45 0.55	70.91 -11.56 -0.48	70.51 -11.39 -0.54	72.05 -11.64 -0.53	75.54 -11.56 -3.94	74.58 -11.82 -3.17	72.18 -11.61 -2.58	70.85 -11.57 -0.39	70.12 -11.63 -0.44	70.10 -11.64 -0.33	70.43 -11.78 -0.39	70.68 -11.83 -0.36	70.93 -11.48 -0.38	70.06 -11.44 -0.34	65.49 -10.78 -0.37
BETHPAGE_CC_5 323564	133.40 7.59 -55.54	131.23 7.02 -58.56	100.40 6.44 -31.47	81.94 6.14 -14.41	80.26 6.19 -12.76	75.30 6.06 -7.35	76.01 6.08 -8.57	109.56 6.79 -39.34	106.42 8.06 -27.64	130.98 9.57 -39.63	143.11 10.00 -51.11	149.06 10.17 -57.53	150.20 10.40 -56.64	151.04 10.31 -57.57	152.09 10.24 -58.63	153.26 9.91 -62.14	159.74 9.76 -67.95	154.76 9.43 -64.02	150.20 10.01 -58.77	148.33 10.06 -56.43	151.38 10.02 -59.21	149.91 10.01 -57.87	150.98 9.90 -59.92	142.15 9.11 -57.15
BINGHAMTON___COGEN 23790	75.02 -1.55 -6.29	69.67 -1.51 -5.53	65.55 -1.50 -4.56	64.12 -1.53 -4.26	63.82 -1.53 -4.04	62.67 -1.55 -2.33	62.55 -1.53 -2.72	66.19 -1.52 -4.27	77.61 -1.41 -8.31	86.49 -1.47 -6.18	89.37 -1.31 -8.69	89.76 -1.14 -9.54	91.83 -1.08 -9.75	91.03 -1.08 -8.95	89.88 -1.17 -7.83	87.06 -1.14 -6.99	89.56 -0.90 -8.44	89.22 -1.22 -9.13	87.37 -1.38 -7.33	88.19 -1.47 -7.84	88.41 -1.40 -7.65	88.23 -1.31 -7.51	85.82 -1.38 -6.03	80.90 -1.52 -6.53
BLACK RIVER___HYD 24047	69.97 -0.98 -0.68	64.87 -1.38 -0.60	61.49 -1.50 -0.49	60.51 -1.35 -0.46	60.34 -1.41 -0.44	60.66 -1.49 -0.25	60.31 -1.35 -0.30	62.69 -1.21 -0.46	70.92 -0.71 -0.90	81.81 -0.65 -0.68	82.45 -0.49 -0.94	82.15 -0.24 -1.03	84.34 0.17 -1.01	83.86 -0.17 -0.87	83.34 -0.58 -0.70	80.72 -1.06 -0.57	81.54 -1.23 -0.74	80.93 -1.22 -0.85	80.60 -1.47 -0.65	81.04 -1.55 -0.76	81.38 -1.48 -0.71	81.94 -0.82 -0.73	80.60 -1.22 -0.66	75.31 -1.29 -0.71
BLISS_WT_PWR 323608	63.43 -7.52 -0.68	59.02 -7.22 -0.59	56.05 -6.94 -0.49	54.98 -6.88 -0.46	54.88 -6.87 -0.44	55.15 -6.99 -0.25	54.73 -6.93 -0.30	56.27 -7.61 -0.45	63.53 -8.06 -0.88	72.60 -9.00 0.18	73.97 -8.94 -0.92	73.75 -8.62 -1.02	75.42 -8.73 -0.99	78.99 -8.32 -4.15	77.82 -8.74 -3.34	75.16 -8.77 -2.71	74.07 -8.69 -0.73	73.19 -8.94 -0.83	72.76 -9.28 -0.63	73.16 -9.41 -0.74	73.47 -9.37 -0.68	73.73 -9.02 -0.72	72.96 -8.85 -0.65	68.54 -8.04 -0.70
BLUE_CIRC_CHEM_DRP 24182	99.19 3.51 -25.40	91.28 3.28 -22.35	84.01 3.12 -18.40	81.68 3.07 -17.21	80.70 3.07 -16.32	74.40 3.09 -9.42	75.36 3.01 -10.99	83.75 3.04 -17.27	107.67 3.39 -33.55	110.35 3.27 -25.30	120.06 2.95 -35.11	122.63 2.85 -38.42	123.61 2.99 -37.46	118.36 2.99 -32.21	112.07 2.91 -25.93	105.12 2.84 -21.06	112.67 2.95 -27.69	115.60 2.85 -31.45	108.30 2.77 -24.12	112.97 2.78 -28.36	111.31 2.79 -26.37	111.99 2.87 -27.08	108.37 2.84 -24.37	105.22 2.96 -26.38
BOC_GAS_DRP 24189	98.90 2.95 -25.67	91.06 2.82 -22.59	83.77 2.69 -18.59	81.43 2.64 -17.40	80.50 2.70 -16.49	74.13 2.72 -9.52	75.11 2.64 -11.10	83.55 2.66 -17.45	107.60 2.97 -33.91	110.62 3.27 -25.57	120.60 3.12 -35.49	123.16 3.01 -38.79	123.24 3.08 -37.00	117.62 3.08 -31.38	110.35 3.00 -24.14	102.61 2.92 -18.47	110.19 3.03 -25.13	113.58 2.93 -29.34	106.26 2.93 -21.91	111.88 2.86 -27.19	109.73 2.96 -24.62	110.90 2.95 -25.91	108.71 2.92 -24.63	105.28 2.73 -26.66
BORALEX_4TH_BRANCH 23824	101.16 5.27 -25.62	92.98 4.79 -22.54	85.67 4.62 -18.55	83.30 4.54 -17.36	82.25 4.48 -16.46	75.97 4.58 -9.50	77.11 4.66 -11.08	85.35 4.50 -17.41	109.51 4.95 -33.84	113.51 6.22 -25.52	123.89 6.48 -35.41	126.51 6.35 -38.81	128.39 6.40 -38.82	123.32 6.24 -33.92	118.24 6.32 -28.69	112.09 6.17 -24.70	119.78 6.32 -31.43	121.86 5.85 -34.70	114.30 5.54 -27.34	117.81 5.56 -30.42	116.90 5.67 -29.08	116.63 5.50 -29.10	111.34 5.60 -24.58	108.11 5.62 -26.60

BOWLINE___1 23526	94.78 5.20 -19.31	87.36 4.73 -16.99	80.72 4.25 -13.98	78.53 4.05 -13.08	77.58 3.86 -12.40	72.88 3.84 -7.16	73.58 3.87 -8.35	81.19 4.63 -13.12	101.81 5.59 -25.50	107.71 6.71 -19.22	115.98 7.30 -26.69	118.73 7.48 -29.89	132.47 7.73 -41.58	133.41 7.73 -42.52	142.50 7.74 -51.54	148.17 7.63 -59.32	154.87 7.87 -64.97	150.19 7.56 -61.32	144.99 7.41 -56.16	133.45 7.36 -44.26	140.83 7.48 -51.20	132.49 7.47 -42.99	106.99 7.30 -18.52	102.23 6.30 -20.05
BOWLINE___2 23595	94.78 5.20 -19.31	87.36 4.73 -16.99	80.73 4.25 -13.98	78.53 4.05 -13.08	77.58 3.86 -12.40	72.89 3.84 -7.16	73.58 3.87 -8.35	81.19 4.63 -13.12	101.81 5.59 -25.50	107.71 6.71 -19.22	115.98 7.30 -26.69	118.74 7.48 -29.90	132.48 7.73 -41.58	133.42 7.73 -42.53	142.52 7.74 -51.55	148.18 7.63 -59.33	154.88 7.87 -64.98	150.21 7.56 -61.34	145.00 7.41 -56.18	133.46 7.36 -44.27	140.84 7.48 -51.21	132.50 7.47 -43.00	106.99 7.30 -18.52	102.24 6.30 -20.05
BROOKHAVEN___DRP 24191	137.41 11.59 -55.54	134.91 10.70 -58.56	103.78 9.81 -31.48	85.20 9.39 -14.41	83.52 9.44 -12.76	78.53 9.28 -7.35	79.21 9.27 -8.58	113.06 10.28 -39.34	109.82 11.46 -27.64	134.48 13.17 -39.54	146.88 13.77 -51.11	153.05 14.16 -57.53	154.35 14.55 -56.64	154.79 14.05 -57.57	155.83 13.98 -58.63	156.83 13.48 -62.14	163.27 13.29 -67.95	158.09 12.76 -64.02	153.62 13.43 -58.77	151.85 13.58 -56.43	154.67 13.31 -59.21	153.52 13.62 -57.87	154.07 12.99 -59.92	144.88 11.84 -57.15
BROOKLYN_NAVY_YARD 23515	96.40 6.32 -19.81	88.85 5.78 -17.42	82.02 5.19 -14.34	79.73 4.91 -13.42	78.70 4.66 -12.72	73.81 4.58 -7.34	74.59 4.66 -8.56	82.48 5.58 -13.46	103.67 6.79 -26.16	109.59 8.10 -19.72	118.38 8.61 -27.77	131.67 8.71 -41.61	135.66 9.23 -43.26	136.37 9.06 -44.14	146.01 8.99 -53.80	152.10 8.77 -62.12	158.90 8.94 -67.93	154.09 8.78 -64.01	148.85 8.71 -58.72	136.57 8.67 -46.07	144.30 8.71 -53.44	135.57 8.78 -44.76	132.74 8.60 -42.97	104.59 7.51 -21.19
BROOKLYN___ARMY_DRP 323595	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
BROOME___LFGE 323600	75.02 -1.55 -6.29	69.67 -1.51 -5.53	65.55 -1.50 -4.56	64.12 -1.53 -4.26	63.82 -1.53 -4.04	62.67 -1.55 -2.33	62.55 -1.53 -2.72	66.19 -1.52 -4.27	77.61 -1.41 -8.31	86.49 -1.47 -6.18	89.37 -1.31 -8.69	89.76 -1.14 -9.54	91.83 -1.08 -9.75	91.03 -1.08 -8.95	89.88 -1.17 -7.83	87.06 -1.14 -6.99	89.56 -0.90 -8.44	89.22 -1.22 -9.13	87.37 -1.38 -7.33	88.19 -1.47 -7.84	88.41 -1.40 -7.65	88.23 -1.31 -7.51	85.82 -1.38 -6.03	80.90 -1.52 -6.53
BURROWS___LYONSDAL 23803	70.06 -0.21 0.00	65.19 -0.46 0.00	61.99 -0.50 0.00	60.97 -0.43 0.00	60.82 -0.49 0.00	61.33 -0.56 0.00	60.87 -0.49 0.00	63.05 -0.38 0.00	70.72 0.00 0.00	81.86 0.08 0.00	82.16 0.16 0.00	81.76 0.41 0.00	83.75 0.58 0.00	83.58 0.42 0.00	83.31 0.08 0.00	81.05 -0.16 0.00	81.78 -0.25 0.00	80.98 -0.33 0.00	80.93 -0.49 0.00	81.34 -0.49 0.00	81.74 -0.41 0.00	82.03 0.00 0.00	80.84 -0.32 0.00	75.59 -0.30 0.00
CALPINE_BETH_PAGE_GT4 24209	133.54 7.73 -55.54	131.36 7.16 -58.56	100.46 6.50 -31.47	82.06 6.26 -14.40	80.32 6.25 -12.75	75.37 6.13 -7.35	76.13 6.20 -8.57	109.69 6.91 -39.34	106.56 8.20 -27.64	131.18 9.73 -39.67	143.36 10.25 -51.11	149.39 10.50 -57.53	150.53 10.73 -56.64	151.38 10.64 -57.57	152.50 10.65 -58.63	153.59 10.23 -62.14	160.07 10.09 -67.95	155.17 9.84 -64.02	150.52 10.34 -58.77	148.65 10.39 -56.43	151.71 10.35 -59.21	150.24 10.34 -57.87	151.31 10.23 -59.92	142.30 9.26 -57.15
CALPINE_BETH_PAGE_GT_4 323586	133.54 7.73 -55.54	131.36 7.16 -58.56	100.46 6.50 -31.47	82.06 6.26 -14.40	80.32 6.25 -12.75	75.37 6.13 -7.35	76.13 6.20 -8.57	109.69 6.91 -39.34	106.56 8.20 -27.64	131.18 9.73 -39.67	143.36 10.25 -51.11	149.39 10.50 -57.53	150.53 10.73 -56.64	151.38 10.64 -57.57	152.50 10.65 -58.63	153.59 10.23 -62.14	160.07 10.09 -67.95	155.17 9.84 -64.02	150.52 10.34 -58.77	148.65 10.39 -56.43	151.71 10.35 -59.21	150.24 10.34 -57.87	151.31 10.23 -59.92	142.30 9.26 -57.15
CALPINE_BP_GT1 23823	133.54 7.73 -55.54	131.36 7.16 -58.56	100.46 6.50 -31.47	82.06 6.26 -14.40	80.32 6.25 -12.75	75.37 6.13 -7.35	76.13 6.20 -8.57	109.69 6.91 -39.34	106.56 8.20 -27.64	131.18 9.73 -39.67	143.36 10.25 -51.11	149.39 10.50 -57.53	150.53 10.73 -56.64	151.38 10.64 -57.57	152.50 10.65 -58.63	153.59 10.23 -62.14	160.07 10.09 -67.95	155.17 9.84 -64.02	150.52 10.34 -58.77	148.65 10.39 -56.43	151.71 10.35 -59.21	150.24 10.34 -57.87	151.31 10.23 -59.92	142.30 9.26 -57.15
CALSPAN___DRP 24200	60.86 -9.77 -0.36	56.71 -9.26 -0.32	53.94 -8.81 -0.26	52.92 -8.72 -0.25	52.90 -8.65 -0.23	53.24 -8.79 -0.14	52.87 -8.65 -0.16	54.47 -9.20 -0.23	61.21 -9.97 -0.46	69.78 -11.45 0.55	70.91 -11.56 -0.48	70.51 -11.39 -0.54	72.05 -11.64 -0.53	75.54 -11.56 -3.94	74.58 -11.82 -3.17	72.18 -11.61 -2.58	70.85 -11.57 -0.39	70.12 -11.63 -0.44	70.10 -11.64 -0.33	70.43 -11.78 -0.39	70.68 -11.83 -0.36	70.93 -11.48 -0.38	70.06 -11.44 -0.34	65.49 -10.78 -0.37
CARR_STREET_E_SYR 24060	70.00 -1.90 -1.62	65.17 -1.90 -1.43	61.79 -1.87 -1.17	60.65 -1.84 -1.10	60.46 -1.90 -1.04	60.57 -1.92 -0.60	60.23 -1.84 -0.70	62.70 -1.84 -1.10	71.17 -1.70 -2.14	81.60 -1.80 -1.62	82.51 -1.72 -2.24	82.27 -1.55 -2.45	84.06 -1.50 -2.39	83.64 -1.58 -2.05	83.29 -1.58 -1.65	80.93 -1.62 -1.34	82.24 -1.56 -1.77	81.61 -1.71 -2.01	81.25 -1.71 -1.54	81.84 -1.80 -1.81	82.03 -1.81 -1.68	82.12 -1.64 -1.73	80.93 -1.79 -1.56	75.68 -1.90 -1.68
CARTHAGE___PAPER 23857	70.08 -0.77 -0.58	65.04 -1.12 -0.51	61.66 -1.25 -0.42	60.68 -1.11 -0.39	60.52 -1.16 -0.37	60.86 -1.24 -0.21	60.45 -1.17 -0.25	62.81 -1.01 -0.39	70.85 -0.64 -0.76	81.86 -0.49 -0.58	82.38 -0.41 -0.80	82.15 -0.08 -0.87	84.18 0.17 -0.85	83.81 -0.08 -0.73	83.23 -0.58 -0.59	80.72 -0.97 -0.48	81.51 -1.15 -0.63	80.88 -1.14 -0.71	80.58 -1.38 -0.55	81.08 -1.39 -0.64	81.44 -1.31 -0.60	81.91 -0.74 -0.62	80.58 -1.14 -0.55	75.35 -1.14 -0.60
CE_DUNWOOD___DRP 24194	95.81 5.76 -19.78	88.30 5.25 -17.40	81.56 4.75 -14.32	79.28 4.48 -13.40	78.31 4.29 -12.70	73.55 4.33 -7.33	74.21 4.30 -8.55	82.01 5.14 -13.44	103.06 6.22 -26.12	108.91 7.44 -19.69	117.37 8.04 -27.34	120.21 8.22 -30.64	134.52 8.40 -42.95	135.62 8.40 -44.06	145.32 8.41 -53.69	151.39 8.20 -61.98	158.26 8.45 -67.78	153.39 8.21 -63.87	148.15 8.14 -58.59	135.90 8.10 -45.97	143.69 8.22 -53.32	134.90 8.20 -44.66	108.17 8.04 -18.97	103.40 6.98 -20.53
CE_MILLWOOD___DRP 24193	95.47 5.48 -19.72	87.98 4.99 -17.35	81.27 4.50 -14.28	78.99 4.24 -13.36	78.03 4.05 -12.67	73.28 4.08 -7.31	73.94 4.05 -8.53	81.72 4.88 -13.40	102.70 5.94 -26.04	108.53 7.11 -19.63	116.96 7.71 -27.26	119.80 7.89 -30.55	134.10 8.15 -42.79	135.10 8.07 -43.87	144.73 8.07 -53.44	150.84 7.96 -61.67	157.60 8.12 -67.45	152.76 8.12 -63.57	147.54 7.82 -58.31	135.37 7.77 -45.77	143.11 7.89 -53.07	134.38 7.88 -44.47	107.79 7.71 -18.92	102.96 6.60 -20.47
CE_NYC2_DRP 24202	132.97 6.61 -56.09	89.81 6.04 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.12 4.89 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.50 7.07 -65.71	146.83 8.42 -56.63	152.76 9.10 -61.66	153.43 9.27 -62.80	153.43 9.48 -60.78	154.09 9.40 -61.53	154.09 9.40 -61.46	152.43 9.10 -62.12	159.15 9.19 -67.93	154.34 9.02 -64.01	153.43 9.04 -62.98	153.43 9.00 -62.60	153.43 9.04 -62.24	152.76 9.19 -61.54	152.10 9.09 -61.85	145.01 7.97 -61.15

CE_NYC_DRP 24195	96.47 6.39 -19.81	88.91 5.84 -17.42	82.08 5.25 -14.34	79.79 4.97 -13.42	78.76 4.72 -12.72	73.94 4.70 -7.34	74.59 4.66 -8.56	82.54 5.65 -13.46	103.67 6.79 -26.16	109.68 8.18 -19.72	118.54 8.77 -27.77	131.93 9.03 -41.54	135.65 9.23 -43.26	136.45 9.15 -44.14	146.10 9.07 -53.80	152.19 8.85 -62.12	158.98 9.02 -67.93	154.09 8.78 -64.01	148.93 8.79 -58.72	136.65 8.76 -46.07	144.38 8.79 -53.44	135.65 8.86 -44.76	132.83 8.85 -42.82	104.74 7.66 -21.19
CHAFEE___LFGE 323603	61.93 -8.85 -0.51	57.70 -8.40 -0.45	54.80 -8.06 -0.37	53.76 -7.98 -0.35	53.68 -7.97 -0.33	53.97 -8.11 -0.19	53.61 -7.98 -0.23	55.14 -8.63 -0.34	62.05 -9.34 -0.66	70.86 -10.55 0.37	72.11 -10.58 -0.69	71.80 -10.33 -0.77	73.35 -10.56 -0.75	76.97 -10.23 -4.04	75.91 -10.57 -3.25	73.30 -10.56 -2.64	72.17 -10.42 -0.56	71.29 -10.65 -0.63	71.06 -10.83 -0.47	71.50 -10.88 -0.56	71.74 -10.93 -0.52	72.00 -10.58 -0.54	71.26 -10.39 -0.49	66.78 -9.64 -0.53
CHAT_HIGH_FALL_HYD 323578	69.50 -0.77 0.00	64.86 -0.79 0.00	61.49 -1.00 0.00	60.54 -0.86 0.00	60.58 -0.74 0.00	61.08 -0.80 0.00	60.51 -0.86 0.00	62.55 -0.89 0.00	69.45 -1.27 0.00	80.47 -1.31 0.00	80.76 -1.23 0.00	80.14 -1.22 0.00	81.92 -1.25 0.00	82.00 -1.16 0.00	81.97 -1.25 0.00	79.92 -1.30 0.00	80.80 -1.23 0.00	80.09 -1.22 0.00	79.79 -1.63 0.00	80.60 -1.23 0.00	80.51 -1.64 0.00	80.64 -1.39 0.00	79.30 -1.87 0.00	74.67 -1.21 0.00
CH_MIDHUDSON___DRP 24192	96.77 5.27 -21.23	89.18 4.86 -18.68	82.30 4.44 -15.37	80.02 4.24 -14.39	79.06 4.11 -13.64	73.85 4.08 -7.87	74.60 4.05 -9.18	82.62 4.76 -14.43	104.49 5.73 -28.04	109.71 6.79 -21.14	118.72 7.38 -29.35	121.52 7.57 -32.60	131.55 7.82 -40.57	130.64 7.82 -39.66	135.29 7.91 -44.17	137.22 7.80 -48.21	144.08 7.87 -54.18	141.76 7.72 -52.73	135.88 7.57 -46.89	129.10 7.53 -39.74	133.85 7.64 -44.05	128.05 7.55 -38.47	108.83 7.30 -20.37	104.31 6.37 -22.04
CH_MISC_IPPS 23765	95.58 4.92 -20.39	88.12 4.53 -17.94	81.32 4.06 -14.77	79.08 3.87 -13.82	78.15 3.74 -13.10	73.16 3.71 -7.56	73.87 3.68 -8.82	81.80 4.50 -13.86	103.17 5.52 -26.93	108.62 6.54 -20.30	117.31 7.13 -28.19	120.14 7.40 -31.37	131.00 7.65 -40.19	130.68 7.73 -39.78	136.44 7.82 -45.39	139.28 7.72 -50.35	145.96 7.79 -56.14	143.09 7.64 -54.14	137.48 7.49 -48.57	129.49 7.36 -40.29	134.85 7.48 -45.22	128.46 7.38 -39.04	107.95 7.22 -19.56	103.21 6.15 -21.17
CH_RES_BVR_FALLS 23983	69.04 -0.21 1.02	64.55 -0.20 0.90	61.57 -0.19 0.74	60.52 -0.18 0.69	60.48 -0.18 0.66	61.32 -0.19 0.38	60.68 -0.25 0.44	62.49 -0.25 0.69	69.02 -0.35 1.35	80.27 -0.49 1.02	80.17 -0.41 1.41	79.41 -0.41 1.54	81.24 -0.42 1.50	81.54 -0.33 1.29	81.77 -0.42 1.04	79.96 -0.41 0.84	80.50 -0.41 1.11	79.64 -0.41 1.26	79.96 -0.49 0.97	80.28 -0.41 1.14	80.60 -0.49 1.06	80.54 -0.41 1.09	79.70 -0.49 0.98	74.53 -0.30 1.06
CH_RES_NIAGARA 23895	59.71 -10.47 0.09	55.66 -9.91 0.08	53.06 -9.37 0.06	52.07 -9.27 0.06	52.06 -9.20 0.05	52.51 -9.35 0.03	52.19 -9.14 0.03	53.72 -9.64 0.07	60.05 -10.54 0.13	68.54 -12.19 1.05	69.47 -12.38 0.14	69.02 -12.20 0.14	70.39 -12.64 0.13	74.20 -12.56 -3.60	73.30 -12.82 -2.89	70.90 -12.67 -2.35	69.30 -12.63 0.09	68.76 -12.44 0.10	68.95 -12.38 0.09	69.20 -12.52 0.11	69.48 -12.57 0.10	69.64 -12.31 0.09	68.83 -12.26 0.08	64.27 -11.54 0.09
CH_RES_SYRACUSE 23985	70.35 -1.83 -1.90	65.55 -1.77 -1.67	62.12 -1.75 -1.38	60.90 -1.78 -1.29	60.76 -1.78 -1.22	60.80 -1.79 -0.71	60.47 -1.72 -0.82	63.02 -1.71 -1.29	71.61 -1.63 -2.51	81.97 -1.72 -1.91	82.98 -1.64 -2.63	82.77 -1.46 -2.88	84.56 -1.41 -2.80	84.02 -1.50 -2.36	83.62 -1.50 -1.90	81.21 -1.54 -1.54	82.62 -1.48 -2.07	82.03 -1.63 -2.35	81.59 -1.63 -1.81	82.15 -1.80 -2.12	82.40 -1.73 -1.97	82.59 -1.48 -2.03	81.36 -1.62 -1.82	76.12 -1.75 -1.97
CLINTON_WT_PWR 323605	69.43 -0.84 0.00	64.79 -0.85 0.00	61.37 -1.12 0.00	60.47 -0.92 0.00	60.46 -0.86 0.00	60.96 -0.93 0.00	60.44 -0.92 0.00	62.48 -0.95 0.00	69.38 -1.34 0.00	80.39 -1.39 0.00	80.76 -1.23 0.00	80.14 -1.22 0.00	81.92 -1.25 0.00	82.00 -1.16 0.00	81.89 -1.33 0.00	79.92 -1.30 0.00	80.71 -1.31 0.00	80.00 -1.30 0.00	79.71 -1.71 0.00	80.60 -1.23 0.00	80.43 -1.73 0.00	80.56 -1.48 0.00	79.30 -1.87 0.00	74.67 -1.21 0.00
COLONIE_LFGE___ 323577	101.15 5.13 -25.75	92.96 4.66 -22.65	85.51 4.37 -18.65	83.20 4.36 -17.45	82.15 4.29 -16.54	75.83 4.39 -9.55	76.92 4.42 -11.14	85.12 4.19 -17.50	109.33 4.60 -34.01	112.82 5.40 -25.65	122.92 5.33 -35.59	125.62 5.29 -38.97	126.85 5.32 -38.37	121.68 5.32 -33.20	115.63 5.16 -27.25	108.91 5.04 -22.66	116.68 5.25 -29.40	119.44 5.12 -33.01	111.98 4.97 -25.60	116.34 5.07 -29.44	114.92 5.09 -27.67	115.33 5.17 -28.13	111.06 5.19 -24.70	107.71 5.08 -26.74
CORNELL_____ 23752	68.87 -4.78 -3.38	63.96 -4.66 -2.97	60.31 -4.62 -2.44	59.02 -4.67 -2.29	58.82 -4.66 -2.17	58.44 -4.70 -1.25	58.28 -4.54 -1.46	61.29 -4.44 -2.29	70.94 -4.24 -4.46	80.70 -4.42 -3.34	82.40 -4.26 -4.67	82.72 -3.74 -5.11	84.48 -3.66 -4.98	83.80 -3.74 -4.38	82.76 -3.99 -3.53	80.10 -3.98 -2.87	81.85 -3.86 -3.68	81.26 -4.23 -4.18	80.14 -4.48 -3.20	80.93 -4.66 -3.77	81.14 -4.52 -3.50	81.45 -4.18 -3.60	79.69 -4.71 -3.24	74.54 -4.86 -3.51
COXSACKIE___GT 23611	97.96 4.85 -22.84	90.27 4.53 -20.09	83.28 4.25 -16.54	80.92 4.05 -15.48	80.03 4.05 -14.67	74.44 4.08 -8.47	75.29 4.05 -9.88	83.27 4.31 -15.52	105.91 5.02 -30.16	110.41 5.89 -22.74	119.55 5.99 -31.57	122.04 6.02 -34.66	125.19 6.15 -35.87	121.55 6.40 -31.98	118.28 6.41 -28.65	113.82 6.42 -26.19	120.92 6.64 -32.25	122.26 6.42 -34.53	115.54 6.11 -28.01	117.18 6.06 -29.30	117.24 6.16 -28.92	116.20 6.07 -28.10	108.83 5.76 -21.91	104.84 5.24 -23.71
CRESCENT___HYD 24018	101.15 5.13 -25.75	92.96 4.66 -22.65	85.51 4.37 -18.65	83.20 4.36 -17.45	82.15 4.29 -16.54	75.83 4.39 -9.55	76.92 4.42 -11.14	85.12 4.19 -17.50	109.33 4.60 -34.01	112.82 5.40 -25.65	122.92 5.33 -35.59	125.62 5.29 -38.97	126.85 5.32 -38.37	121.68 5.32 -33.20	115.63 5.16 -27.25	108.91 5.04 -22.66	116.68 5.25 -29.40	119.44 5.12 -33.01	111.98 4.97 -25.60	116.34 5.07 -29.44	114.92 5.09 -27.67	115.33 5.17 -28.13	111.06 5.19 -24.70	107.71 5.08 -26.74
CRUCIBLE_METL_DRP 24180	70.35 -1.83 -1.90	65.55 -1.77 -1.67	62.12 -1.75 -1.38	60.90 -1.78 -1.29	60.76 -1.78 -1.22	60.80 -1.79 -0.71	60.47 -1.72 -0.82	63.02 -1.71 -1.29	71.61 -1.63 -2.51	81.97 -1.72 -1.91	82.98 -1.64 -2.63	82.77 -1.46 -2.88	84.56 -1.41 -2.80	84.02 -1.50 -2.36	83.62 -1.50 -1.90	81.21 -1.54 -1.54	82.62 -1.48 -2.07	82.03 -1.63 -2.35	81.59 -1.63 -1.81	82.15 -1.80 -2.12	82.40 -1.73 -1.97	82.59 -1.48 -2.03	81.36 -1.62 -1.82	76.12 -1.75 -1.97
DANSKAMMER___1 23586	95.58 4.92 -20.39	88.12 4.53 -17.94	81.32 4.06 -14.77	79.08 3.87 -13.82	78.15 3.74 -13.10	73.16 3.71 -7.56	73.87 3.68 -8.82	81.80 4.50 -13.86	103.17 5.52 -26.93	108.62 6.54 -20.30	117.31 7.13 -28.19	120.14 7.40 -31.37	131.00 7.65 -40.19	130.68 7.73 -39.78	136.44 7.82 -45.39	139.28 7.72 -50.35	145.96 7.79 -56.14	143.09 7.64 -54.14	137.48 7.49 -48.57	129.49 7.36 -40.29	134.85 7.48 -45.22	128.46 7.38 -39.04	107.95 7.22 -19.56	103.21 6.15 -21.17
DANSKAMMER___2 23589	95.58 4.92 -20.39	88.12 4.53 -17.94	81.32 4.06 -14.77	79.08 3.87 -13.82	78.15 3.74 -13.10	73.16 3.71 -7.56	73.87 3.68 -8.82	81.80 4.50 -13.86	103.17 5.52 -26.93	108.62 6.54 -20.30	117.31 7.13 -28.19	120.14 7.40 -31.37	131.00 7.65 -40.19	130.68 7.73 -39.78	136.44 7.82 -45.39	139.28 7.72 -50.35	145.96 7.79 -56.14	143.09 7.64 -54.14	137.48 7.49 -48.57	129.49 7.36 -40.29	134.85 7.48 -45.22	128.46 7.38 -39.04	107.95 7.22 -19.56	103.21 6.15 -21.17

DANSKAMMER___3 23590	95.58 4.92 -20.39	88.12 4.53 -17.94	81.32 4.06 -14.77	79.08 3.87 -13.82	78.15 3.74 -13.10	73.16 3.71 -7.56	73.87 3.68 -8.82	81.80 4.50 -13.86	103.17 5.52 -26.93	108.62 6.54 -20.30	117.31 7.13 -28.19	120.14 7.40 -31.37	131.00 7.65 -40.19	130.68 7.73 -39.78	136.44 7.82 -45.39	139.28 7.72 -50.35	145.96 7.79 -56.14	143.09 7.64 -54.14	137.48 7.49 -48.57	129.49 7.36 -40.29	134.85 7.48 -45.22	128.46 7.38 -39.04	107.95 7.22 -19.56	103.21 6.15 -21.17
DANSKAMMER___4 23591	95.58 4.92 -20.39	88.12 4.53 -17.94	81.32 4.06 -14.77	79.08 3.87 -13.82	78.15 3.74 -13.10	73.16 3.71 -7.56	73.87 3.68 -8.82	81.80 4.50 -13.86	103.17 5.52 -26.93	108.62 6.54 -20.30	117.31 7.13 -28.19	120.14 7.40 -31.37	131.00 7.65 -40.19	130.68 7.73 -39.78	136.44 7.82 -45.39	139.28 7.72 -50.35	145.96 7.79 -56.14	143.09 7.64 -54.14	137.48 7.49 -48.57	129.49 7.36 -40.29	134.85 7.48 -45.22	128.46 7.38 -39.04	107.95 7.22 -19.56	103.21 6.15 -21.17
DANSKAMMER___DIESEL 23592	95.58 4.92 -20.39	88.12 4.53 -17.94	81.32 4.06 -14.77	79.08 3.87 -13.82	78.15 3.74 -13.10	73.16 3.71 -7.56	73.87 3.68 -8.82	81.80 4.50 -13.86	103.17 5.52 -26.93	108.62 6.54 -20.30	117.31 7.13 -28.19	120.14 7.40 -31.37	131.00 7.65 -40.19	130.68 7.73 -39.78	136.44 7.82 -45.39	139.28 7.72 -50.35	145.96 7.79 -56.14	143.09 7.64 -54.14	137.48 7.49 -48.57	129.49 7.36 -40.29	134.85 7.48 -45.22	128.46 7.38 -39.04	107.95 7.22 -19.56	103.21 6.15 -21.17
DASHVILLE___HYD 23610	96.06 4.78 -21.01	88.59 4.46 -18.48	81.77 4.06 -15.21	79.50 3.87 -14.24	78.49 3.68 -13.49	73.33 3.65 -7.79	74.07 3.62 -9.09	82.15 4.44 -14.28	103.91 5.45 -27.75	109.16 6.46 -20.92	118.08 7.05 -29.04	120.69 7.32 -32.01	126.32 7.65 -35.50	123.77 7.73 -32.88	123.58 7.91 -32.45	121.40 7.80 -32.39	127.97 7.87 -38.07	127.88 7.64 -38.93	121.84 7.41 -33.01	120.49 7.36 -31.30	122.12 7.39 -32.57	119.39 7.22 -30.14	108.38 7.06 -20.15	103.85 6.15 -21.81
DOGLEVILLE___HYD 23807	73.50 3.72 0.50	68.69 3.48 0.44	65.45 3.31 0.36	64.31 3.25 0.34	64.25 3.25 0.32	64.98 3.28 0.18	64.47 3.31 0.21	66.59 3.49 0.34	74.17 4.10 0.65	86.03 4.74 0.49	86.07 4.76 0.68	85.41 4.80 0.75	87.42 4.99 0.73	87.44 4.91 0.63	87.54 4.83 0.50	85.43 4.63 0.41	86.24 4.76 0.54	85.41 4.72 0.61	85.59 4.64 0.47	85.86 4.58 0.55	86.24 4.60 0.51	86.18 4.68 0.53	85.23 4.55 0.47	79.55 4.17 0.51
DUNKIRK___1 23563	59.87 -11.31 -0.91	55.75 -10.70 -0.80	52.90 -10.25 -0.66	51.88 -10.13 -0.62	51.78 -10.12 -0.59	52.02 -10.21 -0.34	51.64 -10.13 -0.40	53.32 -10.72 -0.61	60.24 -11.67 -1.18	68.53 -13.33 -0.08	69.87 -13.37 -1.24	69.63 -13.10 -1.37	71.11 -13.39 -1.33	74.24 -13.22 -4.30	73.20 -13.48 -3.46	70.95 -13.08 -2.81	70.22 -12.80 -0.99	69.17 -13.25 -1.12	68.75 -13.52 -0.85	69.16 -13.67 -1.00	69.36 -13.72 -0.93	69.63 -13.37 -0.97	68.80 -13.23 -0.87	64.54 -12.29 -0.94
DUNKIRK___2 23564	59.87 -11.31 -0.91	55.75 -10.70 -0.80	52.90 -10.25 -0.66	51.88 -10.13 -0.62	51.78 -10.12 -0.59	52.02 -10.21 -0.34	51.64 -10.13 -0.40	53.32 -10.72 -0.61	60.24 -11.67 -1.18	68.53 -13.33 -0.08	69.87 -13.37 -1.24	69.63 -13.10 -1.37	71.11 -13.39 -1.33	74.24 -13.22 -4.30	73.20 -13.48 -3.46	70.95 -13.08 -2.81	70.22 -12.80 -0.99	69.17 -13.25 -1.12	68.75 -13.52 -0.85	69.16 -13.67 -1.00	69.36 -13.72 -0.93	69.63 -13.37 -0.97	68.80 -13.23 -0.87	64.54 -12.29 -0.94
DUNKIRK___3 23565	60.79 -10.40 -0.92	56.61 -9.85 -0.81	53.72 -9.44 -0.66	52.69 -9.33 -0.62	52.65 -9.26 -0.59	52.82 -9.41 -0.34	52.50 -9.27 -0.40	54.21 -9.83 -0.61	61.24 -10.68 -1.19	69.69 -12.19 -0.09	71.03 -12.22 -1.25	70.70 -12.04 -1.38	72.29 -12.23 -1.35	75.41 -12.06 -4.31	74.38 -12.32 -3.47	72.01 -12.02 -2.82	71.29 -11.73 -1.00	70.24 -12.20 -1.13	69.90 -12.38 -0.86	70.32 -12.52 -1.01	70.52 -12.57 -0.94	70.79 -12.22 -0.97	69.95 -12.09 -0.88	65.53 -11.31 -0.95
DUNKIRK___4 23566	60.79 -10.40 -0.92	56.61 -9.85 -0.81	53.72 -9.44 -0.66	52.69 -9.33 -0.62	52.65 -9.26 -0.59	52.82 -9.41 -0.34	52.50 -9.27 -0.40	54.21 -9.83 -0.61	61.24 -10.68 -1.19	69.69 -12.19 -0.09	71.03 -12.22 -1.25	70.70 -12.04 -1.38	72.29 -12.23 -1.35	75.41 -12.06 -4.31	74.38 -12.32 -3.47	72.01 -12.02 -2.82	71.29 -11.73 -1.00	70.24 -12.20 -1.13	69.90 -12.38 -0.86	70.32 -12.52 -1.01	70.52 -12.57 -0.94	70.79 -12.22 -0.97	69.95 -12.09 -0.88	65.53 -11.31 -0.95
EAST HAMPTON___GT 23717	142.82 17.01 -55.54	139.50 15.30 -58.56	107.84 13.87 -31.48	89.13 13.32 -14.41	87.26 13.18 -12.76	82.18 12.93 -7.35	82.89 12.95 -8.58	117.43 14.65 -39.34	115.62 17.26 -27.64	142.25 20.94 -39.54	155.33 22.22 -51.11	161.83 22.94 -57.53	163.42 23.62 -56.64	164.02 23.29 -57.57	164.99 23.14 -58.63	165.77 22.42 -62.14	172.37 22.39 -67.95	166.79 21.46 -64.02	161.92 21.74 -58.77	159.78 21.52 -56.43	162.56 21.20 -59.21	160.98 21.08 -57.87	160.48 19.40 -59.92	150.11 17.08 -57.15
EAST RIVER___6 23660	96.54 6.46 -19.81	88.98 5.91 -17.42	82.08 5.25 -14.34	79.79 4.97 -13.42	78.76 4.72 -12.72	73.94 4.70 -7.34	74.59 4.66 -8.56	82.48 5.58 -13.46	103.60 6.72 -26.16	109.59 8.10 -19.72	118.54 8.77 -27.77	131.92 8.95 -41.61	135.57 9.15 -43.26	136.37 9.06 -44.14	146.01 8.99 -53.80	152.10 8.77 -62.12	158.82 8.86 -67.93	154.01 8.70 -64.01	148.85 8.71 -58.72	136.57 8.67 -46.07	144.22 8.63 -53.44	135.57 8.78 -44.76	133.06 8.93 -42.97	104.82 7.74 -21.19
EAST RIVER___7 23524	96.54 6.46 -19.81	88.98 5.91 -17.42	82.08 5.25 -14.34	79.79 4.97 -13.42	78.76 4.72 -12.72	73.94 4.70 -7.34	74.59 4.66 -8.56	82.48 5.58 -13.46	103.60 6.72 -26.16	109.59 8.10 -19.72	118.54 8.77 -27.77	131.92 8.95 -41.61	135.57 9.15 -43.26	136.37 9.06 -44.14	146.01 8.99 -53.80	152.10 8.77 -62.12	158.82 8.86 -67.93	154.01 8.70 -64.01	148.85 8.71 -58.72	136.57 8.67 -46.07	144.22 8.63 -53.44	135.57 8.78 -44.76	133.06 8.93 -42.97	104.82 7.74 -21.19
EAST_HAMPTON___DIESEL 23722	142.82 17.01 -55.54	139.50 15.30 -58.56	107.84 13.87 -31.48	89.13 13.32 -14.41	87.26 13.18 -12.76	82.18 12.93 -7.35	82.89 12.95 -8.58	117.43 14.65 -39.34	115.62 17.26 -27.64	142.25 20.94 -39.54	155.33 22.22 -51.11	161.83 22.94 -57.53	163.42 23.62 -56.64	164.02 23.29 -57.57	164.99 23.14 -58.63	165.77 22.42 -62.14	172.37 22.39 -67.95	166.79 21.46 -64.02	161.92 21.74 -58.77	159.78 21.52 -56.43	162.56 21.20 -59.21	160.98 21.08 -57.87	160.48 19.40 -59.92	150.11 17.08 -57.15
EAST_RIVER___1 323558	96.47 6.39 -19.81	88.91 5.84 -17.42	82.08 5.25 -14.34	79.79 4.97 -13.42	78.76 4.72 -12.72	73.94 4.70 -7.34	74.59 4.66 -8.56	82.54 5.65 -13.46	103.67 6.79 -26.16	109.68 8.18 -19.72	118.54 8.77 -27.77	131.93 9.03 -41.54	135.65 9.23 -43.26	136.45 9.15 -44.14	146.10 9.07 -53.80	152.19 8.85 -62.12	158.98 9.02 -67.93	154.09 8.78 -64.01	148.93 8.79 -58.72	136.65 8.76 -46.07	144.38 8.79 -53.44	135.65 8.86 -44.76	132.83 8.85 -42.82	104.74 7.66 -21.19
EAST_RIVER___2 323559	96.54 6.46 -19.81	88.98 5.91 -17.42	82.08 5.25 -14.34	79.79 4.97 -13.42	78.76 4.72 -12.72	73.94 4.70 -7.34	74.59 4.66 -8.56	82.48 5.58 -13.46	103.60 6.72 -26.16	109.59 8.10 -19.72	118.54 8.77 -27.77	131.92 8.95 -41.61	135.57 9.15 -43.26	136.37 9.06 -44.14	146.01 8.99 -53.80	152.10 8.77 -62.12	158.82 8.86 -67.93	154.01 8.70 -64.01	148.85 8.71 -58.72	136.57 8.67 -46.07	144.22 8.63 -53.44	135.57 8.78 -44.76	133.06 8.93 -42.97	104.82 7.74 -21.19
EAST___DELAWARE_HYD 23607	92.34 4.71 -17.36	85.25 4.33 -15.27	79.00 3.94 -12.57	76.90 3.75 -11.76	76.14 3.68 -11.15	71.98 3.65 -6.44	72.55 3.68 -7.51	79.42 4.19 -11.80	98.81 5.16 -22.92	105.27 6.22 -17.28	112.63 6.64 -23.99	114.73 6.75 -26.62	122.74 7.07 -32.50	121.93 7.24 -31.54	124.98 7.24 -34.52	125.53 7.07 -37.25	131.41 7.30 -42.08	129.52 6.99 -41.22	124.53 6.68 -36.43	119.89 6.71 -31.35	123.42 6.82 -34.45	119.08 6.73 -30.32	104.31 6.49 -16.65	99.60 5.69 -18.02



ELEC_TRO_TEK 24086	132.27 6.46 -55.53	130.11 5.91 -58.55	99.27 5.31 -31.47	80.89 5.10 -14.40	79.22 5.15 -12.75	74.25 5.01 -7.35	74.97 5.03 -8.57	108.48 5.71 -39.34	105.21 6.86 -27.63	129.65 8.18 -39.70	141.80 8.69 -51.11	147.76 8.87 -57.53	148.87 9.06 -56.64	149.71 8.98 -57.57	150.76 8.90 -58.63	152.04 8.69 -62.14	158.59 8.61 -67.95	153.70 8.37 -64.02	149.06 8.87 -58.77	147.10 8.84 -56.43	150.23 8.87 -59.21	148.68 8.78 -57.87	149.76 8.68 -59.91	140.78 7.74 -57.15
ELLENBURG_WT_PWR 323604	69.43 -0.84 0.00	64.79 -0.85 0.00	61.37 -1.12 0.00	60.47 -0.92 0.00	60.46 -0.86 0.00	60.96 -0.93 0.00	60.44 -0.92 0.00	62.48 -0.95 0.00	69.38 -1.34 0.00	80.39 -1.39 0.00	80.76 -1.23 0.00	80.14 -1.22 0.00	81.92 -1.25 0.00	82.00 -1.16 0.00	81.89 -1.33 0.00	79.92 -1.30 0.00	80.71 -1.31 0.00	80.00 -1.30 0.00	79.71 -1.71 0.00	80.60 -1.23 0.00	80.43 -1.73 0.00	80.56 -1.48 0.00	79.30 -1.87 0.00	74.67 -1.21 0.00
E_CANADA_CAP_HY 24051	102.75 0.00 -32.48	93.96 -0.26 -28.57	85.64 -0.37 -23.52	83.03 -0.37 -22.01	81.81 -0.37 -20.86	73.56 -0.37 -12.04	75.04 -0.37 -14.04	84.87 -0.63 -22.07	113.33 -0.28 -42.89	114.12 0.00 -32.34	126.97 0.08 -44.89	130.89 0.41 -49.12	131.63 0.58 -47.89	124.93 0.58 -41.19	116.47 0.08 -33.16	108.15 0.00 -26.94	117.84 0.41 -35.40	121.83 0.33 -40.20	112.33 0.08 -30.83	118.34 0.25 -36.26	115.95 0.08 -33.71	116.90 0.25 -34.62	112.40 0.08 -31.16	109.46 -0.15 -33.72
E_CANADA_MHWK_HY 24050	73.50 3.72 0.50	68.69 3.48 0.44	65.45 3.31 0.36	64.31 3.25 0.34	64.25 3.25 0.32	64.98 3.28 0.18	64.47 3.31 0.21	66.59 3.49 0.34	74.17 4.10 0.65	86.03 4.74 0.49	86.07 4.76 0.68	85.41 4.80 0.75	87.42 4.99 0.73	87.44 4.91 0.63	87.54 4.83 0.50	85.43 4.63 0.41	86.24 4.76 0.54	85.41 4.72 0.61	85.59 4.64 0.47	85.86 4.58 0.55	86.24 4.60 0.51	86.18 4.68 0.53	85.23 4.55 0.47	79.55 4.17 0.51
E_FISHKILL___LBMP 23776	95.55 5.20 -20.08	88.11 4.79 -17.67	81.41 4.37 -14.54	79.18 4.17 -13.61	78.20 3.99 -12.90	73.36 4.02 -7.45	74.04 3.99 -8.68	81.78 4.69 -13.65	102.90 5.66 -26.52	108.56 6.79 -19.99	116.97 7.22 -27.76	119.88 7.40 -31.12	134.62 7.65 -43.81	135.81 7.65 -45.00	145.86 7.66 -54.98	152.25 7.47 -63.57	159.12 7.63 -69.47	154.11 7.40 -65.40	148.80 7.33 -60.05	136.12 7.28 -47.01	144.15 7.39 -54.60	135.10 7.38 -45.68	107.65 7.22 -19.27	103.04 6.30 -20.85
FAR ROCKAWAY___4 23548	134.03 8.22 -55.54	131.76 7.55 -58.56	100.78 6.81 -31.47	82.25 6.45 -14.40	80.51 6.44 -12.75	75.61 6.37 -7.35	76.32 6.38 -8.57	109.94 7.17 -39.34	106.84 8.49 -27.64	132.80 9.98 -41.05	143.94 10.82 -51.12	150.04 11.15 -57.54	151.12 11.31 -56.64	151.96 11.23 -57.58	153.09 11.23 -58.64	154.40 11.05 -62.14	160.98 10.99 -67.96	155.99 10.65 -64.03	151.26 11.07 -58.77	149.32 11.05 -56.44	152.54 11.17 -59.21	150.82 10.91 -57.87	151.88 10.79 -59.92	142.50 9.41 -57.20
FARRAGUT___LBMP 323566	96.40 6.32 -19.81	88.85 5.78 -17.42	82.02 5.19 -14.34	79.73 4.91 -13.42	78.70 4.66 -12.72	73.87 4.64 -7.34	74.59 4.66 -8.56	82.48 5.58 -13.46	103.60 6.72 -26.16	109.59 8.10 -19.72	118.46 8.69 -27.77	131.84 8.87 -41.61	135.57 9.15 -43.26	136.28 8.98 -44.14	146.01 8.99 -53.80	152.10 8.77 -62.12	158.82 8.86 -67.93	154.01 8.70 -64.01	148.77 8.63 -58.72	136.57 8.67 -46.07	144.30 8.71 -53.44	135.57 8.78 -44.76	132.82 8.68 -42.97	104.67 7.59 -21.19
FENNER___WINDPWR 24204	70.72 -0.49 -0.94	65.89 -0.59 -0.83	62.49 -0.69 -0.68	61.36 -0.68 -0.64	61.19 -0.74 -0.61	61.50 -0.74 -0.35	61.10 -0.68 -0.41	63.51 -0.57 -0.64	71.83 -0.14 -1.25	82.80 0.08 -0.94	83.46 0.16 -1.31	83.19 0.41 -1.43	85.14 0.58 -1.39	84.86 0.50 -1.20	84.52 0.33 -0.96	82.16 0.16 -0.78	83.30 0.25 -1.03	82.48 0.00 -1.17	82.23 -0.08 -0.90	82.72 -0.16 -1.06	83.05 -0.08 -0.98	83.21 0.16 -1.01	81.91 -0.16 -0.91	76.49 -0.38 -0.98
FIBERTEK___ENERGY 23856	70.35 -1.83 -1.90	65.55 -1.77 -1.67	62.12 -1.75 -1.38	60.90 -1.78 -1.29	60.76 -1.78 -1.22	60.80 -1.79 -0.71	60.47 -1.72 -0.82	63.02 -1.71 -1.29	71.61 -1.63 -2.51	81.97 -1.72 -1.91	82.98 -1.64 -2.63	82.77 -1.46 -2.88	84.56 -1.41 -2.80	84.02 -1.50 -2.36	83.62 -1.50 -1.90	81.21 -1.54 -1.54	82.62 -1.48 -2.07	82.03 -1.63 -2.35	81.59 -1.63 -1.81	82.15 -1.80 -2.12	82.40 -1.73 -1.97	82.59 -1.48 -2.03	81.36 -1.62 -1.82	76.12 -1.75 -1.97
FITZPATRICK____ 23598	68.65 -2.81 -1.19	64.07 -2.63 -1.05	60.79 -2.56 -0.86	59.68 -2.52 -0.81	59.56 -2.51 -0.76	59.79 -2.54 -0.44	59.36 -2.52 -0.51	61.71 -2.54 -0.81	69.67 -2.62 -1.57	79.94 -3.03 -1.18	80.68 -2.95 -1.64	80.31 -2.85 -1.80	82.01 -2.91 -1.75	81.76 -2.91 -1.50	81.52 -2.91 -1.21	79.27 -2.92 -0.98	80.45 -2.87 -1.30	79.85 -2.93 -1.47	79.61 -2.93 -1.13	80.13 -3.03 -1.33	80.35 -3.04 -1.23	80.35 -2.95 -1.27	79.30 -3.00 -1.14	74.16 -2.96 -1.23
FORT ORANGE____ 23900	99.88 4.43 -25.18	91.87 4.07 -22.15	84.54 3.81 -18.23	82.20 3.75 -17.06	81.23 3.74 -16.17	75.00 3.78 -9.34	76.00 3.74 -10.89	84.29 3.74 -17.11	107.94 3.96 -33.25	111.44 4.58 -25.08	121.06 4.26 -34.80	123.64 4.15 -38.14	125.53 4.24 -38.12	120.70 4.24 -33.30	115.51 4.16 -28.13	109.45 4.06 -24.18	117.08 4.27 -30.79	119.39 4.07 -34.02	112.19 3.99 -26.79	115.68 4.01 -29.84	114.69 4.03 -28.51	114.68 4.10 -28.55	109.38 4.06 -24.15	105.90 3.87 -26.14
FORT_DRUM_COGEN 23780	69.73 -1.19 -0.66	64.72 -1.51 -0.58	61.34 -1.62 -0.47	60.37 -1.47 -0.44	60.14 -1.59 -0.42	60.46 -1.67 -0.24	60.11 -1.53 -0.28	62.49 -1.40 -0.45	70.67 -0.92 -0.87	81.53 -0.90 -0.65	82.16 -0.74 -0.91	81.86 -0.49 -0.99	84.05 -0.08 -0.97	83.58 -0.42 -0.83	83.06 -0.83 -0.67	80.46 -1.30 -0.54	81.26 -1.48 -0.71	80.65 -1.46 -0.81	80.33 -1.71 -0.62	80.76 -1.80 -0.73	81.19 -1.64 -0.68	81.67 -1.07 -0.70	80.33 -1.46 -0.63	75.05 -1.52 -0.68
FPL_FAR_ROCK_GT1 24212	134.03 8.22 -55.54	131.76 7.55 -58.56	100.78 6.81 -31.47	82.25 6.45 -14.40	80.51 6.44 -12.75	75.61 6.37 -7.35	76.32 6.38 -8.57	109.94 7.17 -39.34	106.84 8.49 -27.64	132.80 9.98 -41.05	143.94 10.82 -51.12	150.04 11.15 -57.54	151.12 11.31 -56.64	151.96 11.23 -57.58	153.09 11.23 -58.64	154.40 11.05 -62.14	160.98 10.99 -67.96	155.99 10.65 -64.03	151.26 11.07 -58.77	149.32 11.05 -56.44	152.54 11.17 -59.21	150.82 10.91 -57.87	151.88 10.79 -59.92	142.50 9.41 -57.20
FPL_FAR_ROCK_GT2 23815	134.03 8.22 -55.54	131.76 7.55 -58.56	100.78 6.81 -31.47	82.25 6.45 -14.40	80.51 6.44 -12.75	75.61 6.37 -7.35	76.32 6.38 -8.57	109.94 7.17 -39.34	106.84 8.49 -27.64	132.80 9.98 -41.05	143.94 10.82 -51.12	150.04 11.15 -57.54	151.12 11.31 -56.64	151.96 11.23 -57.58	153.09 11.23 -58.64	154.40 11.05 -62.14	160.98 10.99 -67.96	155.99 10.65 -64.03	151.26 11.07 -58.77	149.32 11.05 -56.44	152.54 11.17 -59.21	150.82 10.91 -57.87	151.88 10.79 -59.92	142.50 9.41 -57.20
FRANKLIN_FALL_HYD 24054	70.41 0.14 0.00	65.65 0.00 0.00	62.12 -0.37 0.00	61.27 -0.12 0.00	61.38 0.06 0.00	61.83 -0.06 0.00	61.24 -0.12 0.00	63.44 0.00 0.00	70.72 0.00 0.00	82.02 0.25 0.00	82.40 0.41 0.00	81.85 0.49 0.00	83.66 0.50 0.00	83.58 0.42 0.00	83.31 0.08 0.00	81.13 -0.08 0.00	82.11 0.00 0.00	81.39 0.08 0.00	80.77 -0.65 0.00	81.91 0.08 0.00	81.58 -0.58 0.00	81.95 -0.08 0.00	80.11 -1.06 0.00	75.66 -0.23 0.00
FREEPORT_EQUUS_GT1 23764	133.40 7.59 -55.53	131.16 6.96 -58.56	100.28 6.31 -31.47	81.88 6.08 -14.40	80.14 6.07 -12.75	75.18 5.94 -7.35	75.95 6.01 -8.57	109.50 6.72 -39.34	106.42 8.06 -27.63	131.13 9.49 -39.86	143.11 10.00 -51.11	149.14 10.25 -57.53	150.28 10.48 -56.64	151.13 10.40 -57.57	152.26 10.40 -58.63	153.18 9.83 -62.14	159.74 9.76 -67.95	154.76 9.43 -64.03	150.36 10.18 -58.77	148.49 10.23 -56.44	151.55 10.19 -59.21	150.07 10.17 -57.87	151.06 9.98 -59.92	142.00 8.95 -57.16

FULTON COGEN____ 23766	69.59 -2.18 -1.50	64.80 -2.17 -1.32	61.52 -2.06 -1.09	60.32 -2.09 -1.02	60.19 -2.08 -0.96	60.34 -2.10 -0.56	60.05 -1.96 -0.65	62.55 -1.90 -1.02	70.86 -1.84 -1.98	81.23 -2.04 -1.49	82.02 -2.05 -2.07	81.76 -1.87 -2.27	83.55 -1.83 -2.21	83.15 -1.91 -1.90	82.75 -2.00 -1.53	80.51 -1.95 -1.24	81.78 -1.89 -1.64	81.13 -2.03 -1.86	80.81 -2.04 -1.42	81.38 -2.13 -1.68	81.57 -2.14 -1.56	81.58 -2.05 -1.60	80.41 -2.19 -1.44	75.17 -2.28 -1.56
Freeport____CT2 23818	133.40 7.59 -55.53	131.16 6.96 -58.56	100.28 6.31 -31.47	81.88 6.08 -14.40	80.14 6.07 -12.75	75.18 5.94 -7.35	75.95 6.01 -8.57	109.50 6.72 -39.34	106.42 8.06 -27.63	131.13 9.49 -39.86	143.11 10.00 -51.11	149.14 10.25 -57.53	150.28 10.48 -56.64	151.13 10.40 -57.57	152.26 10.40 -58.63	153.18 9.83 -62.14	159.74 9.76 -67.95	154.76 9.43 -64.03	150.36 10.18 -58.77	148.49 10.23 -56.44	151.55 10.19 -59.21	150.07 10.17 -57.87	151.06 9.98 -59.92	142.00 8.95 -57.16
G.F.CEMENT____DRP 24184	102.54 5.97 -26.30	94.10 5.32 -23.14	86.47 4.94 -19.05	84.25 5.03 -17.82	83.11 4.91 -16.89	76.72 5.07 -9.75	77.89 5.15 -11.37	85.94 4.63 -17.87	110.90 5.45 -34.73	113.94 5.97 -26.19	124.25 5.90 -36.35	127.12 5.94 -39.83	128.66 5.82 -39.67	123.55 5.82 -34.57	117.56 5.33 -29.01	111.08 5.12 -24.75	119.10 5.41 -31.66	122.42 6.02 -35.10	114.82 5.86 -27.54	119.20 6.46 -30.91	117.90 6.33 -29.42	118.24 6.64 -29.56	113.05 6.66 -25.23	109.80 6.60 -27.31
GARDENVILLE____LBMP 24039	60.61 -9.91 -0.25	56.48 -9.39 -0.22	53.74 -8.94 -0.18	52.73 -8.84 -0.17	52.71 -8.77 -0.16	53.07 -8.91 -0.10	52.70 -8.78 -0.11	54.33 -9.26 -0.16	60.92 -10.11 -0.31	69.49 -11.61 0.68	70.59 -11.73 -0.33	70.26 -11.47 -0.37	71.72 -11.81 -0.36	75.40 -11.64 -3.88	74.45 -11.90 -3.13	71.98 -11.78 -2.54	70.65 -11.65 -0.27	69.82 -11.79 -0.31	69.83 -11.81 -0.22	70.14 -11.95 -0.26	70.48 -11.91 -0.24	70.65 -11.65 -0.26	69.79 -11.61 -0.24	65.22 -10.93 -0.26
GENERAL____MILLS 23808	60.86 -9.77 -0.36	56.71 -9.26 -0.32	53.94 -8.81 -0.26	52.92 -8.72 -0.25	52.90 -8.65 -0.23	53.24 -8.79 -0.14	52.87 -8.65 -0.16	54.47 -9.20 -0.23	61.21 -9.97 -0.46	69.78 -11.45 0.55	70.91 -11.56 -0.48	70.51 -11.39 -0.54	72.05 -11.64 -0.53	75.54 -11.56 -3.94	74.58 -11.82 -3.17	72.18 -11.61 -2.58	70.85 -11.57 -0.39	70.12 -11.63 -0.44	70.10 -11.64 -0.33	70.43 -11.78 -0.39	70.68 -11.83 -0.36	70.93 -11.48 -0.38	70.06 -11.44 -0.34	65.49 -10.78 -0.37
GE_PLASTICS____DRP 24183	98.70 2.95 -25.47	90.82 2.76 -22.41	83.63 2.69 -18.45	81.30 2.64 -17.26	80.31 2.64 -16.36	74.00 2.66 -9.45	74.96 2.58 -11.02	83.35 2.60 -17.31	107.19 2.83 -33.64	110.34 3.19 -25.37	119.99 2.79 -35.21	122.38 2.52 -38.51	122.82 2.58 -37.08	117.38 2.58 -31.64	110.56 2.50 -24.84	103.27 2.52 -19.54	110.73 2.54 -26.16	113.91 2.44 -30.16	106.66 2.44 -22.80	111.81 2.37 -27.61	109.92 2.46 -25.30	110.83 2.46 -26.34	108.03 2.43 -24.44	104.69 2.35 -26.45
GILBOA____1 23756	92.64 2.60 -19.77	85.47 2.43 -17.39	79.31 2.50 -14.31	77.18 2.39 -13.39	76.59 2.58 -12.70	71.82 2.60 -7.33	72.31 2.39 -8.55	79.28 2.41 -13.43	99.66 2.83 -26.11	104.73 3.27 -19.68	112.68 3.36 -27.32	114.53 3.42 -29.76	113.14 3.49 -26.48	108.09 3.49 -21.44	100.46 3.50 -13.74	92.24 3.41 -7.62	98.18 3.53 -12.62	101.58 3.41 -16.86	95.83 3.34 -11.08	102.56 3.27 -17.46	99.71 3.37 -14.19	101.92 3.36 -16.52	103.37 3.25 -18.96	99.37 2.96 -20.52
GILBOA____2 23757	92.64 2.60 -19.77	85.47 2.43 -17.39	79.31 2.50 -14.31	77.18 2.39 -13.39	76.59 2.58 -12.70	71.82 2.60 -7.33	72.31 2.39 -8.55	79.28 2.41 -13.43	99.66 2.83 -26.11	104.73 3.27 -19.68	112.68 3.36 -27.32	114.53 3.42 -29.76	113.14 3.49 -26.48	108.09 3.49 -21.44	100.46 3.50 -13.74	92.24 3.41 -7.62	98.18 3.53 -12.62	101.58 3.41 -16.86	95.83 3.34 -11.08	102.56 3.27 -17.46	99.71 3.37 -14.19	101.92 3.36 -16.52	103.37 3.25 -18.96	99.37 2.96 -20.52
GILBOA____3 23758	92.64 2.60 -19.77	85.47 2.43 -17.39	79.31 2.50 -14.31	77.18 2.39 -13.39	76.59 2.58 -12.70	71.82 2.60 -7.33	72.31 2.39 -8.55	79.28 2.41 -13.43	99.66 2.83 -26.11	104.73 3.27 -19.68	112.68 3.36 -27.32	114.53 3.42 -29.76	113.14 3.49 -26.48	108.09 3.49 -21.44	100.46 3.50 -13.74	92.24 3.41 -7.62	98.18 3.53 -12.62	101.58 3.41 -16.86	95.83 3.34 -11.08	102.56 3.27 -17.46	99.71 3.37 -14.19	101.92 3.36 -16.52	103.37 3.25 -18.96	99.37 2.96 -20.52
GILBOA____4 23759	92.64 2.60 -19.77	85.47 2.43 -17.39	79.31 2.50 -14.31	77.18 2.39 -13.39	76.59 2.58 -12.70	71.82 2.60 -7.33	72.31 2.39 -8.55	79.28 2.41 -13.43	99.66 2.83 -26.11	104.73 3.27 -19.68	112.68 3.36 -27.32	114.53 3.42 -29.76	113.14 3.49 -26.48	108.09 3.49 -21.44	100.46 3.50 -13.74	92.24 3.41 -7.62	98.18 3.53 -12.62	101.58 3.41 -16.86	95.83 3.34 -11.08	102.56 3.27 -17.46	99.71 3.37 -14.19	101.92 3.36 -16.52	103.37 3.25 -18.96	99.37 2.96 -20.52
GILBOA____ 23599	92.64 2.60 -19.77	85.47 2.43 -17.39	79.31 2.50 -14.31	77.18 2.39 -13.39	76.59 2.58 -12.70	71.82 2.60 -7.33	72.31 2.39 -8.55	79.28 2.41 -13.43	99.66 2.83 -26.11	104.73 3.27 -19.68	112.68 3.36 -27.32	114.53 3.42 -29.76	113.14 3.49 -26.48	108.09 3.49 -21.44	100.46 3.50 -13.74	92.24 3.41 -7.62	98.18 3.53 -12.62	101.58 3.41 -16.86	95.83 3.34 -11.08	102.56 3.27 -17.46	99.71 3.37 -14.19	101.92 3.36 -16.52	103.37 3.25 -18.96	99.37 2.96 -20.52
GINNA____ 23603	61.04 -8.15 1.08	56.95 -7.75 0.95	54.28 -7.44 0.78	53.30 -7.37 0.73	53.20 -7.42 0.69	54.07 -7.43 0.40	53.66 -7.24 0.46	55.33 -7.36 0.75	61.42 -7.85 1.45	70.87 -8.75 2.16	71.87 -8.61 1.52	71.34 -8.38 1.64	73.08 -8.48 1.60	77.48 -8.48 -2.80	76.99 -8.49 -2.25	74.68 -8.37 -1.83	72.56 -8.28 1.18	71.59 -8.37 1.34	71.91 -8.47 1.04	72.01 -8.59 1.23	72.30 -8.71 1.14	72.43 -8.45 1.15	71.36 -8.77 1.04	66.27 -8.50 1.12
GLEN PARK____ 23778	70.39 -0.63 -0.75	65.26 -1.05 -0.66	61.85 -1.19 -0.54	60.86 -1.04 -0.51	60.69 -1.10 -0.48	60.99 -1.18 -0.28	60.59 -1.10 -0.33	63.06 -0.89 -0.51	71.43 -0.28 -0.99	82.45 -0.08 -0.75	83.03 0.00 -1.04	82.82 0.33 -1.14	84.94 0.67 -1.11	84.45 0.33 -0.95	83.91 -0.08 -0.77	81.27 -0.57 -0.62	82.11 -0.74 -0.82	81.50 -0.73 -0.93	81.15 -0.98 -0.71	81.60 -1.06 -0.84	81.95 -0.99 -0.78	82.51 -0.33 -0.80	81.07 -0.81 -0.72	75.76 -0.91 -0.78
GLENWOOD_IC_1_G5 23712	132.76 6.96 -55.53	130.50 6.30 -58.55	99.65 5.69 -31.47	81.26 5.46 -14.40	79.40 5.33 -12.75	74.50 5.26 -7.35	75.21 5.28 -8.57	108.86 6.09 -39.34	105.64 7.28 -27.63	130.28 8.75 -39.75	142.46 9.35 -51.11	148.49 9.60 -57.53	149.61 9.81 -56.64	150.46 9.73 -57.57	151.59 9.74 -58.63	152.85 9.50 -62.14	159.49 9.52 -67.95	154.60 9.27 -64.02	149.71 9.53 -58.77	147.76 9.49 -56.43	150.97 9.61 -59.21	149.42 9.52 -57.87	150.49 9.41 -59.91	141.31 8.27 -57.15
GLENWOOD_IC_2_G1 23688	132.27 6.46 -55.53	130.17 5.97 -58.55	99.33 5.37 -31.47	80.89 5.10 -14.40	79.09 5.03 -12.75	74.18 4.95 -7.35	74.90 4.97 -8.57	108.54 5.77 -39.34	105.28 6.93 -27.63	129.67 8.26 -39.63	141.96 8.86 -51.11	147.92 9.03 -57.53	149.03 9.23 -56.64	149.96 9.23 -57.57	151.01 9.15 -58.63	152.29 8.93 -62.14	159.00 9.02 -67.95	154.11 8.78 -64.02	149.14 8.96 -58.77	147.26 9.00 -56.43	150.40 9.04 -59.21	148.92 9.02 -57.87	149.92 8.85 -59.91	140.77 7.74 -57.14
GLENWOOD_IC_3_G1 23689	132.27 6.46 -55.53	130.17 5.97 -58.55	99.33 5.37 -31.47	80.89 5.10 -14.40	79.09 5.03 -12.75	74.18 4.95 -7.35	74.90 4.97 -8.57	108.54 5.77 -39.34	105.28 6.93 -27.63	129.67 8.26 -39.63	141.96 8.86 -51.11	147.92 9.03 -57.53	149.03 9.23 -56.64	149.96 9.23 -57.57	151.01 9.15 -58.63	152.29 8.93 -62.14	159.00 9.02 -67.95	154.11 8.78 -64.02	149.14 8.96 -58.77	147.26 9.00 -56.43	150.40 9.04 -59.21	148.92 9.02 -57.87	149.92 8.85 -59.91	140.77 7.74 -57.14

GLENWOOD___4 23550	132.76 6.96 -55.53	130.50 6.30 -58.55	99.65 5.69 -31.47	81.26 5.46 -14.40	79.46 5.40 -12.75	74.56 5.32 -7.35	75.21 5.28 -8.57	108.86 6.09 -39.34	105.71 7.35 -27.63	130.28 8.75 -39.75	142.46 9.35 -51.11	148.49 9.60 -57.53	149.61 9.81 -56.64	150.46 9.73 -57.57	151.59 9.74 -58.63	152.85 9.50 -62.14	159.49 9.52 -67.95	154.60 9.27 -64.02	149.71 9.53 -58.77	147.76 9.49 -56.43	150.97 9.61 -59.21	149.42 9.52 -57.87	150.49 9.41 -59.91	141.31 8.27 -57.15
GLENWOOD___5 23614	132.76 6.96 -55.53	130.50 6.30 -58.55	99.65 5.69 -31.47	81.26 5.46 -14.40	79.46 5.40 -12.75	74.56 5.32 -7.35	75.21 5.28 -8.57	108.86 6.09 -39.34	105.71 7.35 -27.63	130.28 8.75 -39.75	142.46 9.35 -51.11	148.49 9.60 -57.53	149.61 9.81 -56.64	150.46 9.73 -57.57	151.59 9.74 -58.63	152.85 9.50 -62.14	159.49 9.52 -67.95	154.60 9.27 -64.02	149.71 9.53 -58.77	147.76 9.49 -56.43	150.97 9.61 -59.21	149.42 9.52 -57.87	150.49 9.41 -59.91	141.31 8.27 -57.15
GLOBAL GREEN_PORT_GT1 23814	142.89 17.08 -55.54	139.57 15.36 -58.56	107.90 13.94 -31.48	89.19 13.38 -14.41	87.38 13.31 -12.76	82.30 13.06 -7.35	83.01 13.07 -8.58	117.50 14.72 -39.34	115.69 17.33 -27.64	142.25 20.94 -39.54	155.33 22.22 -51.11	161.83 22.94 -57.53	163.42 23.62 -56.64	164.02 23.29 -57.57	164.99 23.14 -58.63	165.85 22.50 -62.14	172.37 22.39 -67.95	166.88 21.55 -64.02	161.92 21.74 -58.77	159.78 21.52 -56.43	162.64 21.28 -59.21	160.98 21.08 -57.87	160.56 19.48 -59.92	150.19 17.15 -57.15
GOETHSLN___LBMP 323567	96.19 6.11 -19.81	88.65 5.58 -17.42	81.83 5.00 -14.34	79.54 4.73 -13.42	78.51 4.48 -12.72	73.69 4.46 -7.34	74.41 4.48 -8.56	82.29 5.39 -13.46	103.38 6.51 -26.16	109.35 7.85 -19.72	118.29 8.53 -27.77	131.67 8.71 -41.61	135.32 8.90 -43.26	136.03 8.73 -44.14	145.76 8.74 -53.80	151.86 8.53 -62.12	158.65 8.69 -67.93	153.85 8.54 -64.01	148.53 8.39 -58.72	136.24 8.35 -46.07	143.97 8.38 -53.44	135.32 8.53 -44.76	132.66 8.52 -42.97	104.59 7.51 -21.19
GOUDEY___7 23579	74.74 -1.76 -6.22	69.42 -1.71 -5.47	65.37 -1.62 -4.51	63.95 -1.66 -4.22	63.66 -1.66 -4.00	62.52 -1.67 -2.31	62.40 -1.66 -2.69	66.01 -1.65 -4.23	77.38 -1.56 -8.22	86.25 -1.64 -6.11	89.03 -1.56 -8.60	89.41 -1.38 -9.44	91.56 -1.25 -9.64	90.78 -1.25 -8.87	89.57 -1.41 -7.76	86.84 -1.30 -6.93	89.31 -1.07 -8.35	88.88 -1.46 -9.04	87.13 -1.55 -7.26	87.87 -1.72 -7.76	88.08 -1.64 -7.57	87.99 -1.48 -7.43	85.51 -1.62 -5.97	80.68 -1.67 -6.46
GOUDEY___8 23580	74.67 -1.83 -6.22	69.42 -1.71 -5.47	65.31 -1.69 -4.51	63.89 -1.72 -4.22	63.60 -1.72 -4.00	62.46 -1.73 -2.31	62.34 -1.72 -2.69	65.95 -1.71 -4.23	77.31 -1.63 -8.22	86.17 -1.72 -6.11	88.95 -1.64 -8.60	89.33 -1.46 -9.44	91.48 -1.33 -9.64	90.70 -1.33 -8.87	89.48 -1.50 -7.76	86.76 -1.38 -6.93	89.23 -1.15 -8.35	88.80 -1.54 -9.04	87.05 -1.63 -7.26	87.87 -1.72 -7.76	88.00 -1.73 -7.57	87.91 -1.56 -7.43	85.43 -1.70 -5.97	80.60 -1.75 -6.46
GOWANUS_GT1_1 24077	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT1_2 24078	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT1_3 24079	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT1_4 24080	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT1_5 24084	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT1_6 24111	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT1_7 24112	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT1_8 24113	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT2_1 24114	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT2_2 24115	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16

GOWANUS_GT2_3 24116	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT2_4 24117	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT2_5 24118	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT2_6 24119	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT2_7 24120	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT2_8 24121	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT3_1 24122	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT3_2 24123	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT3_3 24124	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT3_4 24125	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT3_5 24126	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT3_6 24127	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT3_7 24128	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT3_8 24129	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT4_1 24130	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT4_2 24131	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16

GOWANUS_GT4_3 24132	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT4_4 24133	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT4_5 24134	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT4_6 24135	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT4_7 24136	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GOWANUS_GT4_8 24137	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
GREENIDGE___3 23582	68.03 -5.69 -3.45	63.24 -5.45 -3.04	59.68 -5.31 -2.50	58.39 -5.34 -2.34	58.20 -5.33 -2.22	57.78 -5.38 -1.28	57.70 -5.15 -1.49	60.58 -5.20 -2.35	69.91 -5.37 -4.56	79.40 -5.81 -3.43	81.03 -5.74 -4.77	81.21 -5.37 -5.22	82.85 -5.41 -5.09	82.19 -5.41 -4.43	81.21 -5.58 -3.57	78.59 -5.52 -2.90	80.54 -5.25 -3.76	79.89 -5.69 -4.28	78.92 -5.78 -3.28	79.71 -5.97 -3.86	79.82 -5.92 -3.58	80.06 -5.66 -3.68	78.47 -6.01 -3.31	73.56 -5.92 -3.59
GREENIDGE___4 23583	68.03 -5.69 -3.45	63.24 -5.45 -3.04	59.68 -5.31 -2.50	58.39 -5.34 -2.34	58.20 -5.33 -2.22	57.78 -5.38 -1.28	57.70 -5.15 -1.49	60.58 -5.20 -2.35	69.91 -5.37 -4.56	79.40 -5.81 -3.43	81.03 -5.74 -4.77	81.21 -5.37 -5.22	82.85 -5.41 -5.09	82.19 -5.41 -4.43	81.21 -5.58 -3.57	78.59 -5.52 -2.90	80.54 -5.25 -3.76	79.89 -5.69 -4.28	78.92 -5.78 -3.28	79.71 -5.97 -3.86	79.82 -5.92 -3.58	80.06 -5.66 -3.68	78.47 -6.01 -3.31	73.56 -5.92 -3.59
GROVEVILLE___HYD 323602	95.97 5.27 -20.43	88.48 4.86 -17.97	81.66 4.37 -14.79	79.41 4.17 -13.84	78.42 3.99 -13.12	73.49 4.02 -7.58	74.19 3.99 -8.83	82.14 4.82 -13.88	103.57 5.87 -26.98	109.15 7.03 -20.34	117.86 7.63 -28.24	120.70 7.89 -31.45	131.92 8.15 -40.61	131.73 8.23 -40.33	137.87 8.32 -46.32	141.01 8.20 -51.59	147.72 8.28 -57.41	144.67 8.13 -55.23	138.98 7.90 -49.66	130.65 7.86 -40.97	136.26 7.97 -46.13	129.61 7.88 -39.70	108.39 7.63 -19.60	103.63 6.53 -21.21
HAMPSHIRE___PAPER_HYD 323593	70.06 -0.21 0.00	65.25 -0.39 0.00	61.93 -0.56 0.00	61.03 -0.37 0.00	60.89 -0.43 0.00	61.39 -0.50 0.00	60.69 -0.68 0.00	62.80 -0.63 0.00	70.23 -0.50 0.00	81.29 -0.49 0.00	81.58 -0.41 0.00	81.19 -0.16 0.00	83.16 0.00 0.00	82.83 -0.33 0.00	82.47 -0.75 0.00	80.00 -1.22 0.00	80.71 -1.31 0.00	80.17 -1.14 0.00	79.95 -1.47 0.00	80.68 -1.15 0.00	80.76 -1.40 0.00	81.54 -0.49 0.00	80.27 -0.89 0.00	75.36 -0.53 0.00
HARZA MOOSE___RIVER 24016	70.06 -0.21 0.00	65.19 -0.46 0.00	61.99 -0.50 0.00	60.97 -0.43 0.00	60.82 -0.49 0.00	61.33 -0.56 0.00	60.87 -0.49 0.00	63.05 -0.38 0.00	70.72 0.00 0.00	81.86 0.08 0.00	82.16 0.16 0.00	81.76 0.41 0.00	83.75 0.58 0.00	83.58 0.42 0.00	83.31 0.08 0.00	81.05 -0.16 0.00	81.78 -0.25 0.00	80.98 -0.33 0.00	80.93 -0.49 0.00	81.34 -0.49 0.00	81.74 -0.41 0.00	82.03 0.00 0.00	80.84 -0.32 0.00	75.59 -0.30 0.00
HEMPSTEAD___ 23647	132.83 7.03 -55.53	130.70 6.50 -58.55	99.84 5.87 -31.47	81.38 5.59 -14.40	79.65 5.58 -12.75	74.68 5.45 -7.35	75.40 5.46 -8.57	108.99 6.22 -39.34	105.85 7.50 -27.63	130.44 8.91 -39.75	142.54 9.43 -51.11	148.57 9.68 -57.53	149.70 9.90 -56.64	150.55 9.81 -57.57	151.67 9.82 -58.63	152.77 9.42 -62.14	159.41 9.43 -67.95	154.44 9.11 -64.02	149.79 9.61 -58.77	147.84 9.57 -56.43	150.97 9.61 -59.21	149.50 9.60 -57.87	150.49 9.41 -59.92	141.39 8.35 -57.15
HICKLING___1 23621	70.71 -3.79 -4.23	65.69 -3.68 -3.72	61.93 -3.62 -3.06	60.58 -3.68 -2.87	60.35 -3.68 -2.72	59.74 -3.71 -1.57	59.64 -3.56 -1.83	62.69 -3.62 -2.87	72.84 -3.47 -5.58	82.22 -3.68 -4.12	84.23 -3.61 -5.85	84.50 -3.25 -6.40	86.32 -3.08 -6.24	85.80 -3.08 -5.72	84.42 -3.41 -4.61	81.71 -3.25 -3.74	84.01 -2.62 -4.61	83.05 -3.50 -5.24	81.69 -3.75 -4.01	82.62 -3.93 -4.72	82.68 -3.86 -4.39	83.02 -3.53 -4.51	81.41 -3.81 -4.06	76.41 -3.87 -4.39
HICKLING___2 23622	70.71 -3.79 -4.23	65.69 -3.68 -3.72	61.93 -3.62 -3.06	60.58 -3.68 -2.87	60.35 -3.68 -2.72	59.74 -3.71 -1.57	59.64 -3.56 -1.83	62.69 -3.62 -2.87	72.84 -3.47 -5.58	82.22 -3.68 -4.12	84.23 -3.61 -5.85	84.50 -3.25 -6.40	86.32 -3.08 -6.24	85.80 -3.08 -5.72	84.42 -3.41 -4.61	81.71 -3.25 -3.74	84.01 -2.62 -4.61	83.05 -3.50 -5.24	81.69 -3.75 -4.01	82.62 -3.93 -4.72	82.68 -3.86 -4.39	83.02 -3.53 -4.51	81.41 -3.81 -4.06	76.41 -3.87 -4.39
HIGH FALLS___HY 23754	96.78 5.97 -20.53	89.36 5.65 -18.06	82.61 5.25 -14.87	80.34 5.03 -13.91	79.41 4.91 -13.19	74.45 4.95 -7.61	75.22 4.97 -8.88	82.91 5.52 -13.96	104.42 6.58 -27.12	109.99 7.77 -20.44	118.66 8.28 -28.38	121.10 8.46 -31.28	126.56 8.82 -34.58	124.28 9.15 -31.97	123.88 9.24 -31.42	121.72 9.26 -31.25	128.34 9.52 -36.80	128.28 9.27 -37.70	122.04 8.71 -31.91	120.88 8.67 -30.38	122.48 8.79 -31.54	119.89 8.61 -29.24	109.22 8.36 -19.70	104.57 7.36 -21.32
HILLBURN___GT 23639	94.51 5.27 -18.97	87.13 4.79 -16.69	80.54 4.31 -13.74	78.30 4.05 -12.85	77.42 3.92 -12.18	72.82 3.90 -7.03	73.50 3.93 -8.20	80.96 4.63 -12.89	101.43 5.66 -25.05	107.53 6.87 -18.88	115.59 7.38 -26.22	118.35 7.65 -29.35	131.56 7.90 -40.50	132.36 7.90 -41.29	140.92 7.91 -49.79	146.14 7.80 -57.13	152.72 8.04 -62.66	148.28 7.72 -59.25	143.24 7.65 -54.17	132.32 7.61 -42.88	139.27 7.64 -49.47	131.30 7.63 -41.64	106.83 7.47 -18.20	102.03 6.45 -19.69

HOLTSVILLE_IC_1 23690	136.63 10.82 -55.54	134.19 9.98 -58.56	103.09 9.12 -31.48	84.58 8.78 -14.41	82.90 8.83 -12.76	77.91 8.66 -7.36	78.65 8.71 -8.58	112.36 9.58 -39.34	109.18 10.82 -27.64	133.91 12.59 -39.54	146.14 13.04 -51.11	152.31 13.42 -57.53	153.61 13.81 -56.64	153.95 13.22 -57.57	155.08 13.23 -58.63	156.02 12.67 -62.14	162.45 12.47 -67.95	157.36 12.03 -64.02	152.88 12.70 -58.77	151.11 12.85 -56.43	154.01 12.65 -59.21	152.86 12.96 -57.87	153.50 12.42 -59.92	144.42 11.38 -57.15
HOLTSVILLE_IC_10 23699	137.34 11.52 -55.54	134.78 10.57 -58.56	103.72 9.75 -31.48	85.14 9.33 -14.41	83.45 9.38 -12.76	78.46 9.22 -7.35	79.15 9.20 -8.57	112.99 10.21 -39.34	109.89 11.53 -27.64	134.73 13.41 -39.54	147.05 13.94 -51.11	153.29 14.40 -57.53	154.60 14.80 -56.64	154.95 14.22 -57.57	156.00 14.15 -58.63	157.00 13.64 -62.14	163.51 13.53 -67.95	158.26 12.93 -64.02	153.78 13.60 -58.77	152.01 13.75 -56.43	154.92 13.56 -59.21	153.85 13.95 -57.87	154.39 13.31 -59.92	145.11 12.07 -57.15
HOLTSVILLE_IC_2 23691	136.63 10.82 -55.54	134.19 9.98 -58.56	103.09 9.12 -31.48	84.58 8.78 -14.41	82.90 8.83 -12.76	77.91 8.66 -7.36	78.65 8.71 -8.58	112.36 9.58 -39.34	109.18 10.82 -27.64	133.91 12.59 -39.54	146.14 13.04 -51.11	152.31 13.42 -57.53	153.61 13.81 -56.64	153.95 13.22 -57.57	155.08 13.23 -58.63	156.02 12.67 -62.14	162.45 12.47 -67.95	157.36 12.03 -64.02	152.88 12.70 -58.77	151.11 12.85 -56.43	154.01 12.65 -59.21	152.86 12.96 -57.87	153.50 12.42 -59.92	144.42 11.38 -57.15
HOLTSVILLE_IC_3 23692	136.63 10.82 -55.54	134.19 9.98 -58.56	103.09 9.12 -31.48	84.58 8.78 -14.41	82.90 8.83 -12.76	77.91 8.66 -7.36	78.65 8.71 -8.58	112.36 9.58 -39.34	109.18 10.82 -27.64	133.91 12.59 -39.54	146.14 13.04 -51.11	152.31 13.42 -57.53	153.61 13.81 -56.64	153.95 13.22 -57.57	155.08 13.23 -58.63	156.02 12.67 -62.14	162.45 12.47 -67.95	157.36 12.03 -64.02	152.88 12.70 -58.77	151.11 12.85 -56.43	154.01 12.65 -59.21	152.86 12.96 -57.87	153.50 12.42 -59.92	144.42 11.38 -57.15
HOLTSVILLE_IC_4 23693	136.63 10.82 -55.54	134.19 9.98 -58.56	103.09 9.12 -31.48	84.58 8.78 -14.41	82.90 8.83 -12.76	77.91 8.66 -7.36	78.65 8.71 -8.58	112.36 9.58 -39.34	109.18 10.82 -27.64	133.91 12.59 -39.54	146.14 13.04 -51.11	152.31 13.42 -57.53	153.61 13.81 -56.64	153.95 13.22 -57.57	155.08 13.23 -58.63	156.02 12.67 -62.14	162.45 12.47 -67.95	157.36 12.03 -64.02	152.88 12.70 -58.77	151.11 12.85 -56.43	154.01 12.65 -59.21	152.86 12.96 -57.87	153.50 12.42 -59.92	144.42 11.38 -57.15
HOLTSVILLE_IC_5 23694	136.63 10.82 -55.54	134.19 9.98 -58.56	103.09 9.12 -31.48	84.58 8.78 -14.41	82.90 8.83 -12.76	77.91 8.66 -7.36	78.65 8.71 -8.58	112.36 9.58 -39.34	109.18 10.82 -27.64	133.91 12.59 -39.54	146.14 13.04 -51.11	152.31 13.42 -57.53	153.61 13.81 -56.64	153.95 13.22 -57.57	155.08 13.23 -58.63	156.02 12.67 -62.14	162.45 12.47 -67.95	157.36 12.03 -64.02	152.88 12.70 -58.77	151.11 12.85 -56.43	154.01 12.65 -59.21	152.86 12.96 -57.87	153.50 12.42 -59.92	144.42 11.38 -57.15
HOLTSVILLE_IC_6 23695	137.34 11.52 -55.54	134.78 10.57 -58.56	103.72 9.75 -31.48	85.14 9.33 -14.41	83.45 9.38 -12.76	78.46 9.22 -7.35	79.15 9.20 -8.57	112.99 10.21 -39.34	109.89 11.53 -27.64	134.73 13.41 -39.54	147.05 13.94 -51.11	153.29 14.40 -57.53	154.60 14.80 -56.64	154.95 14.22 -57.57	156.00 14.15 -58.63	157.00 13.64 -62.14	163.51 13.53 -67.95	158.26 12.93 -64.02	153.78 13.60 -58.77	152.01 13.75 -56.43	154.92 13.56 -59.21	153.85 13.95 -57.87	154.39 13.31 -59.92	145.11 12.07 -57.15
HOLTSVILLE_IC_7 23696	137.34 11.52 -55.54	134.78 10.57 -58.56	103.72 9.75 -31.48	85.14 9.33 -14.41	83.45 9.38 -12.76	78.46 9.22 -7.35	79.15 9.20 -8.57	112.99 10.21 -39.34	109.89 11.53 -27.64	134.73 13.41 -39.54	147.05 13.94 -51.11	153.29 14.40 -57.53	154.60 14.80 -56.64	154.95 14.22 -57.57	156.00 14.15 -58.63	157.00 13.64 -62.14	163.51 13.53 -67.95	158.26 12.93 -64.02	153.78 13.60 -58.77	152.01 13.75 -56.43	154.92 13.56 -59.21	153.85 13.95 -57.87	154.39 13.31 -59.92	145.11 12.07 -57.15
HOLTSVILLE_IC_8 23697	137.34 11.52 -55.54	134.78 10.57 -58.56	103.72 9.75 -31.48	85.14 9.33 -14.41	83.45 9.38 -12.76	78.46 9.22 -7.35	79.15 9.20 -8.57	112.99 10.21 -39.34	109.89 11.53 -27.64	134.73 13.41 -39.54	147.05 13.94 -51.11	153.29 14.40 -57.53	154.60 14.80 -56.64	154.95 14.22 -57.57	156.00 14.15 -58.63	157.00 13.64 -62.14	163.51 13.53 -67.95	158.26 12.93 -64.02	153.78 13.60 -58.77	152.01 13.75 -56.43	154.92 13.56 -59.21	153.85 13.95 -57.87	154.39 13.31 -59.92	145.11 12.07 -57.15
HOLTSVILLE_IC_9 23698	137.34 11.52 -55.54	134.78 10.57 -58.56	103.72 9.75 -31.48	85.14 9.33 -14.41	83.45 9.38 -12.76	78.46 9.22 -7.35	79.15 9.20 -8.57	112.99 10.21 -39.34	109.89 11.53 -27.64	134.73 13.41 -39.54	147.05 13.94 -51.11	153.29 14.40 -57.53	154.60 14.80 -56.64	154.95 14.22 -57.57	156.00 14.15 -58.63	157.00 13.64 -62.14	163.51 13.53 -67.95	158.26 12.93 -64.02	153.78 13.60 -58.77	152.01 13.75 -56.43	154.92 13.56 -59.21	153.85 13.95 -57.87	154.39 13.31 -59.92	145.11 12.07 -57.15
HQ_GEN_CEDARS 23644	69.99 -0.28 0.00	65.45 -0.20 0.00	62.18 -0.31 0.00	61.21 -0.18 0.00	61.19 -0.12 0.00	61.64 -0.25 0.00	60.94 -0.43 0.00	62.93 -0.51 0.00	69.80 -0.92 0.00	80.72 -1.06 0.00	81.01 -0.98 0.00	80.38 -0.98 0.00	82.25 -0.91 0.00	82.33 -0.83 0.00	82.14 -1.08 0.00	80.08 -1.14 0.00	80.71 -1.31 0.00	80.17 -1.14 0.00	79.95 -1.47 0.00	80.68 -1.15 0.00	80.76 -1.40 0.00	80.89 -1.15 0.00	79.86 -1.30 0.00	75.21 -0.68 0.00
HQ_GEN_IMPORT 323601	69.85 -0.42 0.00	65.32 -0.33 0.00	62.18 -0.31 0.00	61.15 -0.25 0.00	61.07 -0.25 0.00	61.64 -0.25 0.00	61.12 -0.25 0.00	64.07 -0.38 -1.01	69.00 -0.71 1.01	80.88 -0.90 0.00	81.01 -0.98 0.00	80.30 -1.06 0.00	82.00 -1.16 0.00	82.08 -1.08 0.00	82.14 -1.08 0.00	80.24 -0.97 0.00	80.96 -1.07 0.00	80.33 -0.98 0.00	80.44 -0.98 0.00	81.01 -0.82 0.00	81.25 -0.90 0.00	81.05 -0.98 0.00	80.27 -0.89 0.00	75.28 -0.61 0.00
HQ_GEN_WHEEL 23651	69.85 -0.42 0.00	65.32 -0.33 0.00	62.18 -0.31 0.00	61.15 -0.25 0.00	61.07 -0.25 0.00	61.64 -0.25 0.00	61.12 -0.25 0.00	64.07 -0.38 -1.01	69.00 -0.71 1.01	80.88 -0.90 0.00	81.01 -0.98 0.00	80.30 -1.06 0.00	82.00 -1.16 0.00	82.08 -1.08 0.00	82.14 -1.08 0.00	80.24 -0.97 0.00	80.96 -1.07 0.00	80.33 -0.98 0.00	80.44 -0.98 0.00	81.01 -0.82 0.00	81.25 -0.90 0.00	81.05 -0.98 0.00	80.27 -0.89 0.00	75.28 -0.61 0.00
HUDSON AVE_GT_3 23810	96.54 6.46 -19.81	88.98 5.91 -17.42	82.15 5.31 -14.34	79.85 5.03 -13.42	78.82 4.78 -12.72	74.00 4.77 -7.34	74.66 4.73 -8.56	82.61 5.71 -13.46	103.74 6.86 -26.16	109.76 8.26 -19.72	118.70 8.94 -27.77	132.08 9.11 -41.61	135.74 9.31 -43.26	136.53 9.23 -44.14	146.18 9.15 -53.80	152.35 9.01 -62.12	159.06 9.10 -67.93	154.26 8.94 -64.01	149.02 8.87 -58.72	136.73 8.84 -46.07	144.46 8.87 -53.44	135.81 9.02 -44.76	133.07 8.93 -42.97	104.90 7.82 -21.19
HUDSON AVE_GT_4 23540	96.54 6.46 -19.81	88.98 5.91 -17.42	82.15 5.31 -14.34	79.85 5.03 -13.42	78.82 4.78 -12.72	74.00 4.77 -7.34	74.66 4.73 -8.56	82.61 5.71 -13.46	103.74 6.86 -26.16	109.76 8.26 -19.72	118.70 8.94 -27.77	132.08 9.11 -41.61	135.74 9.31 -43.26	136.53 9.23 -44.14	146.18 9.15 -53.80	152.35 9.01 -62.12	159.06 9.10 -67.93	154.26 8.94 -64.01	149.02 8.87 -58.72	136.73 8.84 -46.07	144.46 8.87 -53.44	135.81 9.02 -44.76	133.07 8.93 -42.97	104.90 7.82 -21.19
HUDSON AVE_GT_5 23657	96.54 6.46 -19.81	88.98 5.91 -17.42	82.15 5.31 -14.34	79.85 5.03 -13.42	78.82 4.78 -12.72	74.00 4.77 -7.34	74.66 4.73 -8.56	82.61 5.71 -13.46	103.74 6.86 -26.16	109.76 8.26 -19.72	118.70 8.94 -27.77	132.08 9.11 -41.61	135.74 9.31 -43.26	136.53 9.23 -44.14	146.18 9.15 -53.80	152.35 9.01 -62.12	159.06 9.10 -67.93	154.26 8.94 -64.01	149.02 8.87 -58.72	136.73 8.84 -46.07	144.46 8.87 -53.44	135.81 9.02 -44.76	133.07 8.93 -42.97	104.90 7.82 -21.19

HUDSON_AVE_10 24168	96.40 6.32 -19.81	88.85 5.78 -17.42	82.02 5.19 -14.34	79.73 4.91 -13.42	78.70 4.66 -12.72	73.81 4.58 -7.34	74.59 4.66 -8.56	82.48 5.58 -13.46	103.67 6.79 -26.16	109.59 8.10 -19.72	118.38 8.61 -27.77	131.67 8.71 -41.61	135.66 9.23 -43.26	136.37 9.06 -44.14	146.01 8.99 -53.80	152.10 8.77 -62.12	158.90 8.94 -67.93	154.09 8.78 -64.01	148.85 8.71 -58.72	136.57 8.67 -46.07	144.30 8.71 -53.44	135.57 8.78 -44.76	132.74 8.60 -42.97	104.59 7.51 -21.19
HUNTER MOUNT___DRP 323613	97.96 4.85 -22.84	90.27 4.53 -20.09	83.28 4.25 -16.54	80.92 4.05 -15.48	80.03 4.05 -14.67	74.44 4.08 -8.47	75.29 4.05 -9.88	83.27 4.31 -15.52	105.91 5.02 -30.16	110.41 5.89 -22.74	119.55 5.99 -31.57	122.04 6.02 -34.66	125.19 6.15 -35.87	121.55 6.40 -31.98	118.28 6.41 -28.65	113.82 6.42 -26.19	120.92 6.64 -32.25	122.26 6.42 -34.53	115.54 6.11 -28.01	117.18 6.06 -29.30	117.24 6.16 -28.92	116.20 6.07 -28.10	108.83 5.76 -21.91	104.84 5.24 -23.71
HUNTLEY___63 23557	61.03 -9.28 -0.04	56.89 -8.80 -0.03	54.09 -8.44 -0.03	53.14 -8.29 -0.03	53.06 -8.28 -0.03	53.49 -8.42 -0.02	53.10 -8.28 -0.02	54.57 -8.88 -0.01	61.14 -9.62 -0.03	69.83 -11.04 0.91	70.88 -11.15 -0.03	70.43 -10.98 -0.05	71.91 -11.31 -0.05	75.79 -11.06 -3.69	74.88 -11.32 -2.97	72.34 -11.29 -2.42	70.49 -11.57 -0.03	69.88 -11.46 -0.04	69.87 -11.56 -0.01	70.23 -11.62 -0.02	70.50 -11.67 -0.02	70.66 -11.40 -0.03	69.91 -11.28 -0.03	65.37 -10.55 -0.03
HUNTLEY___64 23558	61.03 -9.28 -0.04	56.89 -8.80 -0.03	54.09 -8.44 -0.03	53.14 -8.29 -0.03	53.06 -8.28 -0.03	53.49 -8.42 -0.02	53.10 -8.28 -0.02	54.57 -8.88 -0.01	61.14 -9.62 -0.03	69.83 -11.04 0.91	70.88 -11.15 -0.03	70.43 -10.98 -0.05	71.91 -11.31 -0.05	75.79 -11.06 -3.69	74.88 -11.32 -2.97	72.34 -11.29 -2.42	70.49 -11.57 -0.03	69.88 -11.46 -0.04	69.87 -11.56 -0.01	70.23 -11.62 -0.02	70.50 -11.67 -0.02	70.66 -11.40 -0.03	69.91 -11.28 -0.03	65.37 -10.55 -0.03
HUNTLEY___65 23559	61.03 -9.28 -0.04	56.89 -8.80 -0.03	54.09 -8.44 -0.03	53.14 -8.29 -0.03	53.06 -8.28 -0.03	53.49 -8.42 -0.02	53.10 -8.28 -0.02	54.57 -8.88 -0.01	61.14 -9.62 -0.03	69.83 -11.04 0.91	70.88 -11.15 -0.03	70.43 -10.98 -0.05	71.91 -11.31 -0.05	75.79 -11.06 -3.69	74.88 -11.32 -2.97	72.34 -11.29 -2.42	70.49 -11.57 -0.03	69.88 -11.46 -0.04	69.87 -11.56 -0.01	70.23 -11.62 -0.02	70.50 -11.67 -0.02	70.66 -11.40 -0.03	69.91 -11.28 -0.03	65.37 -10.55 -0.03
HUNTLEY___66 23560	61.03 -9.28 -0.04	56.89 -8.80 -0.03	54.09 -8.44 -0.03	53.14 -8.29 -0.03	53.06 -8.28 -0.03	53.49 -8.42 -0.02	53.10 -8.28 -0.02	54.57 -8.88 -0.01	61.14 -9.62 -0.03	69.83 -11.04 0.91	70.88 -11.15 -0.03	70.43 -10.98 -0.05	71.91 -11.31 -0.05	75.79 -11.06 -3.69	74.88 -11.32 -2.97	72.34 -11.29 -2.42	70.49 -11.57 -0.03	69.88 -11.46 -0.04	69.87 -11.56 -0.01	70.23 -11.62 -0.02	70.50 -11.67 -0.02	70.66 -11.40 -0.03	69.91 -11.28 -0.03	65.37 -10.55 -0.03
HUNTLEY___67 23561	60.16 -10.26 -0.15	56.06 -9.72 -0.13	53.35 -9.25 -0.11	52.35 -9.15 -0.10	52.34 -9.07 -0.10	52.72 -9.22 -0.06	52.35 -9.08 -0.07	54.01 -9.52 -0.09	60.50 -10.40 -0.17	69.05 -11.94 0.79	70.04 -12.14 -0.18	69.61 -11.96 -0.22	71.07 -12.31 -0.21	74.73 -12.22 -3.79	73.87 -12.40 -3.05	71.43 -12.26 -2.48	69.96 -12.22 -0.16	69.29 -12.20 -0.18	69.33 -12.21 -0.12	69.70 -12.27 -0.15	69.97 -12.32 -0.13	70.13 -12.06 -0.15	69.29 -12.01 -0.14	64.73 -11.31 -0.15
HUNTLEY___68 23562	60.16 -10.26 -0.15	56.06 -9.72 -0.13	53.35 -9.25 -0.11	52.35 -9.15 -0.10	52.34 -9.07 -0.10	52.72 -9.22 -0.06	52.35 -9.08 -0.07	54.01 -9.52 -0.09	60.50 -10.40 -0.17	69.05 -11.94 0.79	70.04 -12.14 -0.18	69.61 -11.96 -0.22	71.07 -12.31 -0.21	74.73 -12.22 -3.79	73.87 -12.40 -3.05	71.43 -12.26 -2.48	69.96 -12.22 -0.16	69.29 -12.20 -0.18	69.33 -12.21 -0.12	69.70 -12.27 -0.15	69.97 -12.32 -0.13	70.13 -12.06 -0.15	69.29 -12.01 -0.14	64.73 -11.31 -0.15
INDECK___CORINTH 23802	102.08 5.20 -26.61	93.65 4.60 -23.41	85.95 4.19 -19.27	83.72 4.30 -18.03	82.58 4.17 -17.09	76.09 4.33 -9.87	77.29 4.42 -11.51	85.26 3.74 -18.09	110.39 4.53 -35.14	112.96 4.66 -26.51	123.37 4.59 -36.78	126.29 4.64 -40.29	127.55 4.32 -40.06	122.31 4.32 -34.82	116.00 3.66 -29.12	109.46 3.49 -24.75	117.56 3.77 -31.76	121.31 4.72 -35.29	113.70 4.64 -27.64	118.53 5.56 -31.14	117.07 5.34 -29.58	117.55 5.74 -29.77	112.45 5.76 -25.53	109.36 5.84 -27.63
INDECK___ILION 23567	71.46 1.69 0.50	66.79 1.58 0.44	63.63 1.50 0.36	62.53 1.47 0.34	62.47 1.47 0.32	63.19 1.49 0.18	62.69 1.53 0.21	64.75 1.65 0.34	72.05 1.98 0.65	83.58 2.29 0.49	83.61 2.30 0.68	82.97 2.36 0.75	84.85 2.41 0.73	84.95 2.41 0.63	85.05 2.33 0.50	83.00 2.19 0.41	83.78 2.30 0.54	82.97 2.28 0.61	83.15 2.20 0.47	83.48 2.21 0.55	83.86 2.22 0.51	83.72 2.21 0.53	82.80 2.11 0.47	77.35 1.97 0.51
INDECK___OLEAN 23982	64.29 -6.96 -0.98	59.81 -6.70 -0.86	56.77 -6.44 -0.71	55.61 -6.45 -0.66	55.51 -6.44 -0.63	55.76 -6.50 -0.37	55.29 -6.50 -0.43	56.79 -7.30 -0.65	64.43 -7.57 -1.28	73.60 -8.34 -0.17	75.05 -8.28 -1.34	74.86 -7.97 -1.48	76.62 -7.98 -1.44	80.10 -7.40 -4.34	78.81 -7.91 -3.50	76.18 -7.88 -2.84	75.38 -7.71 -1.06	74.30 -8.21 -1.21	73.70 -8.63 -0.91	74.07 -8.84 -1.08	74.36 -8.79 -1.00	74.71 -8.37 -1.04	73.98 -8.12 -0.94	69.62 -7.29 -1.01
INDECK___OSWEGO 23783	69.32 -2.39 -1.44	64.62 -2.30 -1.27	61.29 -2.25 -1.04	60.16 -2.21 -0.98	60.03 -2.21 -0.93	60.19 -2.23 -0.53	59.78 -2.21 -0.62	62.26 -2.16 -0.98	70.43 -2.19 -1.90	80.76 -2.45 -1.44	81.61 -2.38 -1.99	81.34 -2.20 -2.18	83.04 -2.25 -2.13	82.66 -2.33 -1.83	82.36 -2.33 -1.47	80.05 -2.36 -1.19	81.30 -2.30 -1.57	80.73 -2.36 -1.78	80.34 -2.44 -1.37	80.90 -2.54 -1.61	81.19 -2.46 -1.50	81.27 -2.30 -1.54	80.11 -2.43 -1.38	74.88 -2.50 -1.50
INDECK___YERKES 23781	61.03 -9.28 -0.04	56.89 -8.80 -0.03	54.09 -8.44 -0.03	53.14 -8.29 -0.03	53.06 -8.28 -0.03	53.49 -8.42 -0.02	53.10 -8.28 -0.02	54.57 -8.88 -0.01	61.14 -9.62 -0.03	69.83 -11.04 0.91	70.88 -11.15 -0.03	70.43 -10.98 -0.05	71.91 -11.31 -0.05	75.79 -11.06 -3.69	74.88 -11.32 -2.97	72.34 -11.29 -2.42	70.49 -11.57 -0.03	69.88 -11.46 -0.04	69.87 -11.56 -0.01	70.23 -11.62 -0.02	70.50 -11.67 -0.02	70.66 -11.40 -0.03	69.91 -11.28 -0.03	65.37 -10.55 -0.03
INDIAN POINT_GT_1 24139	95.19 5.27 -19.65	87.72 4.79 -17.28	81.03 4.31 -14.23	78.76 4.05 -13.31	77.86 3.92 -12.62	73.07 3.90 -7.29	73.73 3.87 -8.50	81.55 4.76 -13.35	102.47 5.80 -25.95	108.29 6.95 -19.56	116.61 7.46 -27.16	119.52 7.73 -30.43	133.72 7.98 -42.57	134.69 7.90 -43.63	144.23 7.91 -53.10	150.26 7.80 -61.25	156.99 7.96 -67.01	152.20 7.72 -63.17	147.00 7.65 -57.93	134.94 7.61 -45.50	142.62 7.72 -52.74	133.95 7.71 -44.20	107.56 7.55 -18.85	102.66 6.37 -20.40
INDIAN POINT_GT_2 23659	95.19 5.27 -19.65	87.72 4.79 -17.28	81.03 4.31 -14.23	78.76 4.05 -13.31	77.86 3.92 -12.62	73.07 3.90 -7.29	73.73 3.87 -8.50	81.55 4.76 -13.35	102.47 5.80 -25.95	108.29 6.95 -19.56	116.61 7.46 -27.16	119.52 7.73 -30.43	133.72 7.98 -42.57	134.69 7.90 -43.63	144.23 7.91 -53.10	150.26 7.80 -61.25	156.99 7.96 -67.01	152.20 7.72 -63.17	147.00 7.65 -57.93	134.94 7.61 -45.50	142.62 7.72 -52.74	133.95 7.71 -44.20	107.56 7.55 -18.85	102.66 6.37 -20.40
INDIAN POINT_GT_3 24019	95.19 5.27 -19.65	87.72 4.79 -17.28	81.03 4.31 -14.23	78.76 4.05 -13.31	77.86 3.92 -12.62	73.07 3.90 -7.29	73.73 3.87 -8.50	81.55 4.76 -13.35	102.47 5.80 -25.95	108.29 6.95 -19.56	116.61 7.46 -27.16	119.52 7.73 -30.43	133.72 7.98 -42.57	134.69 7.90 -43.63	144.23 7.91 -53.10	150.26 7.80 -61.25	156.99 7.96 -67.01	152.20 7.72 -63.17	147.00 7.65 -57.93	134.94 7.61 -45.50	142.62 7.72 -52.74	133.95 7.71 -44.20	107.56 7.55 -18.85	102.66 6.37 -20.40

INDIAN POINT___2 23530	94.82 5.13 -19.42	87.39 4.66 -17.08	80.74 4.19 -14.06	78.54 3.99 -13.16	77.59 3.80 -12.47	72.86 3.78 -7.20	73.57 3.80 -8.40	81.20 4.57 -13.20	101.95 5.59 -25.65	107.82 6.71 -19.33	116.05 7.22 -26.84	118.91 7.48 -30.07	132.72 7.65 -41.90	133.69 7.65 -42.88	142.92 7.66 -52.05	148.71 7.55 -59.94	155.36 7.71 -65.63	150.71 7.48 -61.92	145.56 7.41 -56.74	133.85 7.36 -44.66	141.25 7.39 -51.70	132.88 7.47 -43.38	107.10 7.30 -18.63	102.27 6.22 -20.16
INDIAN POINT___3 23531	95.06 5.13 -19.66	87.60 4.66 -17.29	80.91 4.19 -14.23	78.64 3.93 -13.32	77.74 3.80 -12.62	72.95 3.78 -7.29	73.67 3.80 -8.50	81.36 4.57 -13.36	102.20 5.52 -25.96	107.97 6.62 -19.57	116.38 7.22 -27.17	119.21 7.40 -30.44	133.42 7.65 -42.60	134.48 7.65 -43.66	143.94 7.57 -53.15	149.99 7.47 -61.31	156.72 7.63 -67.07	151.93 7.40 -63.22	146.72 7.33 -57.98	134.65 7.28 -45.54	142.33 7.39 -52.78	133.66 7.38 -44.24	107.24 7.22 -18.86	102.52 6.22 -20.41
IP CORINTH___1 23988	102.93 6.04 -26.61	94.31 5.25 -23.41	86.57 4.81 -19.27	84.34 4.91 -18.03	83.19 4.78 -17.09	76.71 4.95 -9.87	77.91 5.03 -11.51	85.90 4.38 -18.09	111.03 5.16 -35.14	113.61 5.32 -26.51	123.94 5.17 -36.78	126.78 5.13 -40.29	127.96 4.74 -40.06	122.72 4.74 -34.82	116.34 3.99 -29.12	109.78 3.82 -24.75	117.89 4.10 -31.76	121.80 5.20 -35.29	114.43 5.37 -27.64	119.43 6.46 -31.14	117.97 6.24 -29.58	118.54 6.73 -29.77	113.35 6.66 -25.53	110.20 6.68 -27.63
IP___TICONDEROGA 23804	102.39 6.46 -25.66	94.26 6.04 -22.57	87.01 5.94 -18.58	84.86 6.08 -17.38	83.74 5.95 -16.48	77.59 6.19 -9.51	78.96 6.50 -11.09	86.96 6.09 -17.44	111.46 6.86 -33.88	115.26 7.93 -25.55	125.66 8.20 -35.46	128.15 7.89 -38.90	130.93 8.07 -39.70	126.16 7.90 -35.10	121.94 7.99 -30.73	116.30 7.63 -27.45	123.81 7.55 -34.24	126.21 7.81 -37.10	119.24 8.06 -29.76	121.90 8.18 -31.89	121.53 8.30 -31.08	120.79 8.20 -30.55	113.81 8.04 -24.61	110.65 8.12 -26.64
JARVIS____ 23743	70.13 0.35 0.50	65.54 0.33 0.44	62.45 0.31 0.36	61.37 0.31 0.34	61.30 0.31 0.32	62.01 0.31 0.18	61.46 0.31 0.21	63.42 0.32 0.34	70.49 0.42 0.65	81.78 0.49 0.49	81.80 0.49 0.68	81.18 0.57 0.75	83.02 0.58 0.73	83.12 0.58 0.63	83.22 0.50 0.50	81.29 0.49 0.41	81.98 0.49 0.54	81.18 0.49 0.61	81.44 0.49 0.47	81.68 0.41 0.55	82.13 0.49 0.51	82.00 0.49 0.53	81.17 0.49 0.47	75.75 0.38 0.51
JENNISON___1 23625	76.95 0.07 -6.61	71.33 -0.13 -5.82	67.03 -0.25 -4.79	65.63 -0.25 -4.48	65.32 -0.25 -4.25	63.97 -0.37 -2.45	63.86 -0.37 -2.86	67.80 -0.13 -4.49	79.95 0.50 -8.73	89.21 0.90 -6.53	92.28 1.15 -9.14	92.77 1.38 -10.03	95.09 1.66 -10.26	93.95 1.50 -9.29	92.63 1.25 -8.16	89.49 0.97 -7.30	92.17 1.23 -8.92	91.76 0.81 -9.64	89.82 0.65 -7.75	90.58 0.49 -8.26	90.89 0.66 -8.07	90.86 0.90 -7.92	88.07 0.57 -6.34	82.98 0.23 -6.86
JENNISON___2 23626	76.88 0.00 -6.61	71.27 -0.20 -5.82	66.97 -0.31 -4.79	65.57 -0.31 -4.48	65.26 -0.31 -4.25	63.91 -0.43 -2.45	63.80 -0.43 -2.86	67.74 -0.19 -4.49	79.88 0.42 -8.73	89.13 0.82 -6.53	92.12 0.98 -9.14	92.61 1.22 -10.03	94.92 1.50 -10.26	93.87 1.41 -9.29	92.54 1.17 -8.16	89.41 0.89 -7.30	92.01 1.07 -8.92	91.68 0.73 -9.64	89.65 0.49 -7.75	90.50 0.41 -8.26	90.80 0.58 -8.07	90.69 0.74 -7.92	87.99 0.49 -6.34	82.91 0.15 -6.86
KEDC PORT_JEFF_GT2 24210	137.19 11.38 -55.54	134.65 10.44 -58.56	103.59 9.62 -31.48	85.07 9.27 -14.41	83.33 9.26 -12.76	78.40 9.16 -7.35	79.08 9.14 -8.57	112.93 10.15 -39.34	109.75 11.39 -27.64	134.49 13.17 -39.54	146.88 13.77 -51.11	153.13 14.24 -57.53	154.35 14.55 -56.64	154.37 13.64 -57.57	155.42 13.57 -58.63	156.43 13.08 -62.14	162.86 12.88 -67.95	157.69 12.36 -64.02	153.21 13.03 -58.77	151.44 13.17 -56.43	154.34 12.98 -59.21	153.60 13.70 -57.87	154.15 13.07 -59.92	145.03 11.99 -57.15
KEDC PORT_JEFF_GT3 24211	137.19 11.38 -55.54	134.65 10.44 -58.56	103.59 9.62 -31.48	85.07 9.27 -14.41	83.33 9.26 -12.76	78.40 9.16 -7.35	79.08 9.14 -8.57	112.93 10.15 -39.34	109.75 11.39 -27.64	134.49 13.17 -39.54	146.88 13.77 -51.11	153.13 14.24 -57.53	154.35 14.55 -56.64	154.37 13.64 -57.57	155.42 13.57 -58.63	156.43 13.08 -62.14	162.86 12.88 -67.95	157.69 12.36 -64.02	153.21 13.03 -58.77	151.44 13.17 -56.43	154.34 12.98 -59.21	153.60 13.70 -57.87	154.15 13.07 -59.92	145.03 11.99 -57.15
KEDC_GLWD_GT4 24219	132.76 6.96 -55.53	130.50 6.30 -58.55	99.65 5.69 -31.47	81.26 5.46 -14.40	79.40 5.33 -12.75	74.50 5.26 -7.35	75.21 5.28 -8.57	108.86 6.09 -39.34	105.64 7.28 -27.63	130.28 8.75 -39.75	142.46 9.35 -51.11	148.49 9.60 -57.53	149.61 9.81 -56.64	150.46 9.73 -57.57	151.59 9.74 -58.63	152.85 9.50 -62.14	159.49 9.52 -67.95	154.60 9.27 -64.02	149.71 9.53 -58.77	147.76 9.49 -56.43	150.97 9.61 -59.21	149.42 9.52 -57.87	150.49 9.41 -59.91	141.31 8.27 -57.15
KEDC_GLWD_GT5 24220	132.76 6.96 -55.53	130.50 6.30 -58.55	99.65 5.69 -31.47	81.26 5.46 -14.40	79.40 5.33 -12.75	74.50 5.26 -7.35	75.21 5.28 -8.57	108.86 6.09 -39.34	105.64 7.28 -27.63	130.28 8.75 -39.75	142.46 9.35 -51.11	148.49 9.60 -57.53	149.61 9.81 -56.64	150.46 9.73 -57.57	151.59 9.74 -58.63	152.85 9.50 -62.14	159.49 9.52 -67.95	154.60 9.27 -64.02	149.71 9.53 -58.77	147.76 9.49 -56.43	150.97 9.61 -59.21	149.42 9.52 -57.87	150.49 9.41 -59.91	141.31 8.27 -57.15
KENSICO____ 23655	95.81 5.76 -19.78	88.30 5.25 -17.40	81.56 4.75 -14.32	79.28 4.48 -13.40	78.31 4.29 -12.70	73.55 4.33 -7.33	74.21 4.30 -8.55	82.01 5.14 -13.44	103.06 6.22 -26.12	108.91 7.44 -19.69	117.37 8.04 -27.34	120.21 8.22 -30.64	134.52 8.40 -42.95	135.62 8.40 -44.06	145.32 8.41 -53.69	151.39 8.20 -61.98	158.26 8.45 -67.78	153.39 8.21 -63.87	148.15 8.14 -58.59	135.90 8.10 -45.97	143.69 8.22 -53.32	134.90 8.20 -44.66	108.17 8.04 -18.97	103.40 6.98 -20.53
KIAC_JFK_GT1 23816	133.10 6.75 -56.08	89.93 6.17 -18.12	82.67 5.56 -14.61	80.10 5.28 -13.42	78.94 4.91 -12.72	74.06 4.83 -7.34	74.84 4.91 -8.56	83.29 5.96 -13.90	104.12 7.21 -26.18	110.41 8.59 -20.05	118.46 8.69 -27.77	131.67 8.71 -41.61	136.15 9.73 -43.26	137.01 9.48 -44.37	146.51 9.40 -53.88	152.59 9.26 -62.12	159.31 9.35 -67.93	154.50 9.19 -64.01	149.26 9.12 -58.72	137.15 9.08 -46.24	144.80 9.12 -53.53	136.28 9.27 -44.98	132.74 8.60 -42.97	104.82 7.74 -21.19
KIAC_JFK_GT2 23817	133.10 6.75 -56.08	89.93 6.17 -18.12	82.67 5.56 -14.61	80.10 5.28 -13.42	78.94 4.91 -12.72	74.06 4.83 -7.34	74.84 4.91 -8.56	83.29 5.96 -13.90	104.12 7.21 -26.18	110.41 8.59 -20.05	118.46 8.69 -27.77	131.67 8.71 -41.61	136.15 9.73 -43.26	137.01 9.48 -44.37	146.51 9.40 -53.88	152.59 9.26 -62.12	159.31 9.35 -67.93	154.50 9.19 -64.01	149.26 9.12 -58.72	137.15 9.08 -46.24	144.80 9.12 -53.53	136.28 9.27 -44.98	132.74 8.60 -42.97	104.82 7.74 -21.19
KINTIGH____ 23543	59.67 -9.98 0.63	55.65 -9.45 0.55	53.04 -9.00 0.45	52.13 -8.84 0.42	52.09 -8.83 0.40	52.75 -8.91 0.23	52.39 -8.71 0.27	53.99 -9.01 0.44	60.05 -9.83 0.84	68.85 -11.29 1.64	69.63 -11.48 0.88	69.10 -11.31 0.95	70.60 -11.64 0.93	74.65 -11.73 -3.13	74.01 -11.61 -2.52	71.65 -11.61 -2.05	69.78 -11.57 0.68	69.07 -11.46 0.78	69.41 -11.40 0.61	69.66 -11.46 0.72	69.99 -11.50 0.67	70.05 -11.32 0.67	69.12 -11.44 0.60	64.31 -10.93 0.65
LEDERLE____ 23769	95.21 5.83 -19.10	87.77 5.32 -16.81	81.08 4.75 -13.83	78.82 4.48 -12.94	77.94 4.35 -12.27	73.30 4.33 -7.08	73.98 4.36 -8.26	81.56 5.14 -12.98	102.17 6.22 -25.23	108.24 7.44 -19.02	116.43 8.04 -26.41	119.22 8.30 -29.57	132.67 8.57 -40.94	133.61 8.65 -41.80	142.40 8.66 -50.52	147.79 8.53 -58.05	154.43 8.78 -63.62	149.88 8.46 -60.12	144.73 8.30 -55.01	133.54 8.26 -43.45	140.64 8.30 -50.19	132.52 8.29 -42.20	107.61 8.12 -18.33	102.71 6.98 -19.83



LINDEN COGEN____ 23786	96.19 6.11 -19.81	88.65 5.58 -17.42	81.77 4.94 -14.34	79.48 4.67 -13.42	78.51 4.48 -12.72	73.69 4.46 -7.34	74.35 4.42 -8.56	82.22 5.33 -13.46	103.38 6.51 -26.16	109.35 7.85 -19.72	118.21 8.45 -27.77	131.67 8.71 -41.61	135.24 8.82 -43.26	136.03 8.73 -44.14	145.68 8.66 -53.80	151.86 8.53 -62.12	158.57 8.61 -67.93	153.77 8.46 -64.01	148.45 8.30 -58.72	136.24 8.35 -46.07	143.89 8.30 -53.44	135.24 8.45 -44.76	132.58 8.44 -42.97	104.59 7.51 -21.19
LIPA_MISC_IPP 23656	137.41 11.59 -55.54	134.91 10.70 -58.56	103.78 9.81 -31.48	85.20 9.39 -14.41	83.52 9.44 -12.76	78.53 9.28 -7.35	79.21 9.27 -8.58	113.06 10.28 -39.34	109.82 11.46 -27.64	134.48 13.17 -39.54	146.88 13.77 -51.11	153.05 14.16 -57.53	154.35 14.55 -56.64	154.79 14.05 -57.57	155.83 13.98 -58.63	156.83 13.48 -62.14	163.27 13.29 -67.95	158.09 12.76 -64.02	153.62 13.43 -58.77	151.85 13.58 -56.43	154.67 13.31 -59.21	153.52 13.62 -57.87	154.07 12.99 -59.92	144.88 11.84 -57.15
LITTLE FALLS____HYD 24013	73.50 3.72 0.50	68.69 3.48 0.44	65.45 3.31 0.36	64.31 3.25 0.34	64.25 3.25 0.32	64.98 3.28 0.18	64.47 3.31 0.21	66.59 3.49 0.34	74.17 4.10 0.65	86.03 4.74 0.49	86.07 4.76 0.68	85.41 4.80 0.75	87.42 4.99 0.73	87.44 4.91 0.63	87.54 4.83 0.50	85.43 4.63 0.41	86.24 4.76 0.54	85.41 4.72 0.61	85.59 4.64 0.47	85.86 4.58 0.55	86.24 4.60 0.51	86.18 4.68 0.53	85.23 4.55 0.47	79.55 4.17 0.51
LONG_LAKE_PHOENIX 24014	69.59 -2.18 -1.50	64.80 -2.17 -1.32	61.51 -2.06 -1.08	60.32 -2.09 -1.01	60.19 -2.08 -0.96	60.34 -2.10 -0.55	60.05 -1.96 -0.65	62.55 -1.90 -1.02	70.86 -1.84 -1.98	81.23 -2.04 -1.49	82.09 -1.97 -2.07	81.83 -1.79 -2.26	83.54 -1.83 -2.21	83.14 -1.91 -1.89	82.83 -1.91 -1.52	80.50 -1.95 -1.24	81.77 -1.89 -1.63	81.21 -1.95 -1.85	80.80 -2.04 -1.42	81.37 -2.13 -1.67	81.65 -2.05 -1.55	81.66 -1.97 -1.59	80.41 -2.19 -1.43	75.24 -2.20 -1.55
LOVETT____3 23632	94.33 4.85 -19.21	86.94 4.40 -16.90	80.34 3.94 -13.91	78.09 3.68 -13.01	77.21 3.56 -12.34	72.54 3.53 -7.12	73.17 3.50 -8.31	80.80 4.31 -13.05	101.32 5.23 -25.37	107.20 6.30 -19.12	115.43 6.89 -26.55	118.17 7.08 -29.73	131.74 7.32 -41.26	132.56 7.24 -42.16	141.50 7.24 -51.04	147.05 7.15 -58.69	153.63 7.30 -64.31	149.11 7.07 -60.73	144.01 7.00 -55.59	132.64 6.96 -43.86	139.84 6.98 -50.70	131.69 7.05 -42.60	106.49 6.90 -18.42	101.75 5.92 -19.94
LOVETT____4 23642	94.75 5.27 -19.21	87.34 4.79 -16.90	80.72 4.31 -13.91	78.47 4.05 -13.02	77.58 3.92 -12.34	72.91 3.90 -7.12	73.60 3.93 -8.31	81.19 4.69 -13.06	101.75 5.66 -25.37	107.69 6.79 -19.13	115.93 7.38 -26.56	118.66 7.57 -29.74	132.26 7.82 -41.28	133.25 7.90 -42.19	142.12 7.82 -51.07	147.66 7.72 -58.73	154.33 7.96 -64.35	149.72 7.64 -60.77	144.62 7.57 -55.63	133.24 7.53 -43.89	140.45 7.56 -50.74	132.21 7.55 -42.63	107.06 7.47 -18.43	102.21 6.37 -19.95
LOVETT____5 23593	94.75 5.27 -19.21	87.34 4.79 -16.90	80.72 4.31 -13.91	78.47 4.05 -13.02	77.58 3.92 -12.34	72.91 3.90 -7.12	73.60 3.93 -8.31	81.19 4.69 -13.06	101.75 5.66 -25.37	107.69 6.79 -19.13	115.93 7.38 -26.56	118.66 7.57 -29.74	132.26 7.82 -41.28	133.25 7.90 -42.19	142.12 7.82 -51.07	147.66 7.72 -58.73	154.33 7.96 -64.35	149.72 7.64 -60.77	144.62 7.57 -55.63	133.24 7.53 -43.89	140.45 7.56 -50.74	132.21 7.55 -42.63	107.06 7.47 -18.43	102.21 6.37 -19.95
LOWER RAQUET____HYD 24057	70.20 -0.07 0.00	65.45 -0.20 0.00	62.12 -0.37 0.00	61.21 -0.18 0.00	61.19 -0.12 0.00	61.64 -0.25 0.00	60.81 -0.55 0.00	62.93 -0.51 0.00	70.01 -0.71 0.00	81.21 -0.57 0.00	81.58 -0.41 0.00	81.03 -0.33 0.00	82.91 -0.25 0.00	82.91 -0.25 0.00	82.47 -0.75 0.00	80.00 -1.22 0.00	80.80 -1.23 0.00	80.33 -0.98 0.00	79.95 -1.47 0.00	80.93 -0.90 0.00	80.92 -1.23 0.00	81.21 -0.82 0.00	79.95 -1.22 0.00	75.28 -0.61 0.00
LOWER____HUDSON 24059	101.15 5.13 -25.75	92.96 4.66 -22.65	85.51 4.37 -18.65	83.20 4.36 -17.45	82.15 4.29 -16.54	75.83 4.29 -9.55	76.92 4.42 -11.14	85.12 4.19 -17.50	109.33 4.60 -34.01	112.82 5.40 -25.65	122.92 5.33 -35.59	125.62 5.29 -38.97	126.85 5.32 -38.37	121.68 5.32 -33.20	115.63 5.16 -27.25	108.91 5.04 -22.66	116.68 5.25 -29.40	119.44 5.12 -33.01	111.98 4.97 -25.60	116.34 5.07 -29.44	114.92 5.09 -27.67	115.33 5.17 -28.13	111.06 5.19 -24.70	107.71 5.08 -26.74
LWR____OSWEGATCHIE_HYD 23850	70.06 -0.21 0.00	65.25 -0.39 0.00	61.93 -0.56 0.00	61.03 -0.37 0.00	60.89 -0.43 0.00	61.39 -0.50 0.00	60.69 -0.68 0.00	62.80 -0.63 0.00	70.23 -0.50 0.00	81.29 -0.49 0.00	81.58 -0.41 0.00	81.19 -0.16 0.00	83.16 0.00 0.00	82.83 -0.33 0.00	82.47 -0.75 0.00	80.00 -1.22 0.00	80.71 -1.31 0.00	80.17 -1.14 0.00	79.95 -1.47 0.00	80.68 -1.15 0.00	80.76 -1.40 0.00	81.54 -0.49 0.00	80.27 -0.89 0.00	75.36 -0.53 0.00
LYONS_FALL_HYD 23570	70.06 -0.21 0.00	65.19 -0.46 0.00	61.99 -0.50 0.00	60.97 -0.43 0.00	60.82 -0.49 0.00	61.33 -0.56 0.00	60.87 -0.49 0.00	63.05 -0.38 0.00	70.72 0.00 0.00	81.86 0.08 0.00	82.16 0.16 0.00	81.76 0.41 0.00	83.75 0.58 0.00	83.58 0.42 0.00	83.31 0.08 0.00	81.05 -0.16 0.00	81.78 -0.25 0.00	80.98 -0.33 0.00	80.93 -0.49 0.00	81.34 -0.49 0.00	81.74 -0.41 0.00	82.03 0.00 0.00	80.84 -0.32 0.00	75.59 -0.30 0.00
MAPLE RIDGE_WT_1 323574	69.01 -0.14 1.12	64.54 -0.13 0.98	61.50 -0.19 0.81	60.52 -0.12 0.76	60.48 -0.12 0.72	61.29 -0.19 0.41	60.70 -0.18 0.48	62.49 -0.19 0.76	68.96 -0.28 1.47	80.34 -0.33 1.11	80.12 -0.33 1.54	79.43 -0.24 1.69	81.27 -0.25 1.65	81.50 -0.25 1.41	81.83 -0.25 1.14	80.05 -0.24 0.92	80.56 -0.25 1.22	79.68 -0.24 1.38	80.03 -0.33 1.06	80.34 -0.25 1.25	80.67 -0.33 1.16	80.52 -0.33 1.19	79.77 -0.32 1.07	74.50 -0.23 1.16
MAPLE RIDGE_WT_2 323611	69.01 -0.14 1.12	64.54 -0.13 0.98	61.50 -0.19 0.81	60.52 -0.12 0.76	60.48 -0.12 0.72	61.29 -0.19 0.41	60.70 -0.18 0.48	62.49 -0.19 0.76	68.96 -0.28 1.47	80.34 -0.33 1.11	80.12 -0.33 1.54	79.43 -0.24 1.69	81.27 -0.25 1.65	81.50 -0.25 1.41	81.83 -0.25 1.14	80.05 -0.24 0.92	80.56 -0.25 1.22	79.68 -0.24 1.38	80.03 -0.33 1.06	80.34 -0.25 1.25	80.67 -0.33 1.16	80.52 -0.33 1.19	79.77 -0.32 1.07	74.50 -0.23 1.16
MG INDUSTRY____DRP 24185	99.19 3.51 -25.40	91.28 3.28 -22.35	84.01 3.12 -18.40	81.68 3.07 -17.21	80.70 3.07 -16.32	74.40 3.09 -9.42	75.36 3.01 -10.99	83.75 3.04 -17.27	107.67 3.39 -33.55	110.35 3.27 -25.30	120.06 2.95 -35.11	122.63 2.85 -38.42	123.61 2.99 -37.46	118.36 2.99 -32.21	112.07 2.91 -25.93	105.12 2.84 -21.06	112.67 2.95 -27.69	115.60 2.85 -31.45	108.30 2.77 -24.12	112.97 2.78 -28.36	111.31 2.79 -26.37	111.99 2.87 -27.08	108.37 2.84 -24.37	105.22 2.96 -26.38
MID____OSWEGATCHIE_HYD 23849	70.06 -0.21 0.00	65.25 -0.39 0.00	61.93 -0.56 0.00	61.03 -0.37 0.00	60.89 -0.43 0.00	61.39 -0.50 0.00	60.69 -0.68 0.00	62.80 -0.63 0.00	70.23 -0.50 0.00	81.29 -0.49 0.00	81.58 -0.41 0.00	81.19 -0.16 0.00	83.16 0.00 0.00	82.83 -0.33 0.00	82.47 -0.75 0.00	80.00 -1.22 0.00	80.71 -1.31 0.00	80.17 -1.14 0.00	79.95 -1.47 0.00	80.68 -1.15 0.00	80.76 -1.40 0.00	81.54 -0.49 0.00	80.27 -0.89 0.00	75.36 -0.53 0.00
MID____RAQUETTE_HYD 23851	70.20 -0.07 0.00	65.45 -0.20 0.00	62.12 -0.37 0.00	61.21 -0.18 0.00	61.19 -0.12 0.00	61.64 -0.25 0.00	60.81 -0.55 0.00	62.93 -0.51 0.00	70.01 -0.71 0.00	81.21 -0.57 0.00	81.58 -0.41 0.00	81.03 -0.33 0.00	82.91 -0.25 0.00	82.91 -0.25 0.00	82.47 -0.75 0.00	80.00 -1.22 0.00	80.80 -1.23 0.00	80.33 -0.98 0.00	79.95 -1.47 0.00	80.93 -0.90 0.00	80.92 -1.23 0.00	81.21 -0.82 0.00	79.95 -1.22 0.00	75.28 -0.61 0.00

MILLIKEN___1 23584	66.72 -6.68 -3.12	61.90 -6.50 -2.75	58.44 -6.31 -2.26	57.19 -6.32 -2.12	57.01 -6.32 -2.01	56.67 -6.37 -1.16	56.52 -6.20 -1.35	59.40 -6.15 -2.12	68.62 -6.22 -4.12	78.17 -6.71 -3.10	79.75 -6.56 -4.32	79.98 -6.10 -4.72	81.70 -6.07 -4.60	81.02 -6.15 -4.02	80.13 -6.32 -3.23	77.51 -6.33 -2.63	79.20 -6.23 -3.40	78.67 -6.50 -3.87	77.62 -6.76 -2.96	78.36 -6.96 -3.49	78.58 -6.82 -3.24	78.96 -6.40 -3.33	77.26 -6.90 -3.00	72.23 -6.91 -3.24
MILLIKEN___2 23585	66.72 -6.68 -3.12	61.90 -6.50 -2.75	58.44 -6.31 -2.26	57.19 -6.32 -2.12	57.01 -6.32 -2.01	56.67 -6.37 -1.16	56.52 -6.20 -1.35	59.40 -6.15 -2.12	68.62 -6.22 -4.12	78.17 -6.71 -3.10	79.75 -6.56 -4.32	79.98 -6.10 -4.72	81.70 -6.07 -4.60	81.02 -6.15 -4.02	80.13 -6.32 -3.23	77.51 -6.33 -2.63	79.20 -6.23 -3.40	78.67 -6.50 -3.87	77.62 -6.76 -2.96	78.36 -6.96 -3.49	78.58 -6.82 -3.24	78.96 -6.40 -3.33	77.26 -6.90 -3.00	72.23 -6.91 -3.24
MILLIKEN___DIESEL 23629	66.72 -6.68 -3.12	61.90 -6.50 -2.75	58.44 -6.31 -2.26	57.19 -6.32 -2.12	57.01 -6.32 -2.01	56.67 -6.37 -1.16	56.52 -6.20 -1.35	59.40 -6.15 -2.12	68.62 -6.22 -4.12	78.17 -6.71 -3.10	79.75 -6.56 -4.32	79.98 -6.10 -4.72	81.70 -6.07 -4.60	81.02 -6.15 -4.02	80.13 -6.32 -3.23	77.51 -6.33 -2.63	79.20 -6.23 -3.40	78.67 -6.50 -3.87	77.62 -6.76 -2.96	78.36 -6.96 -3.49	78.58 -6.82 -3.24	78.96 -6.40 -3.33	77.26 -6.90 -3.00	72.23 -6.91 -3.24
MILLSEAT___LFGE 323607	61.30 -8.64 0.33	57.09 -8.27 0.29	54.38 -7.87 0.23	53.38 -7.80 0.22	53.32 -7.79 0.21	53.91 -7.86 0.12	53.50 -7.73 0.14	55.14 -8.06 0.23	61.64 -8.63 0.45	70.65 -9.81 1.32	71.69 -9.84 0.47	71.26 -9.60 0.50	72.78 -9.90 0.48	76.76 -9.81 -3.41	75.98 -9.99 -2.74	73.54 -9.91 -2.23	71.83 -9.84 0.36	70.98 -9.92 0.41	71.24 -9.85 0.33	71.46 -9.98 0.38	71.77 -10.02 0.36	71.84 -9.84 0.35	70.87 -9.98 0.31	66.06 -9.49 0.34
MODEL_CITY_ENERGY 24167	59.99 -10.19 0.09	55.92 -9.65 0.08	53.24 -9.19 0.06	52.25 -9.09 0.06	52.25 -9.01 0.06	52.70 -9.16 0.03	52.37 -8.96 0.04	53.91 -9.45 0.08	60.26 -10.33 0.14	68.86 -11.86 1.06	69.79 -12.05 0.15	69.34 -11.88 0.14	70.80 -12.23 0.14	74.61 -12.14 -3.59	73.71 -12.40 -2.89	71.30 -12.26 -2.35	69.70 -12.22 0.10	68.99 -12.20 0.12	69.18 -12.13 0.10	69.51 -12.19 0.12	69.80 -12.24 0.11	69.96 -11.98 0.10	69.06 -12.01 0.09	64.48 -11.31 0.10
MODERN_LFGE___ 323580	59.99 -10.19 0.09	55.92 -9.65 0.08	53.24 -9.19 0.06	52.25 -9.09 0.06	52.25 -9.01 0.06	52.70 -9.16 0.03	52.37 -8.96 0.04	53.91 -9.45 0.08	60.26 -10.33 0.14	68.86 -11.86 1.06	69.79 -12.05 0.15	69.34 -11.88 0.14	70.80 -12.23 0.14	74.61 -12.14 -3.59	73.71 -12.40 -2.89	71.30 -12.26 -2.35	69.70 -12.22 0.10	68.99 -12.20 0.12	69.18 -12.13 0.10	69.51 -12.19 0.12	69.80 -12.24 0.11	69.96 -11.98 0.10	69.06 -12.01 0.09	64.48 -11.31 0.10
MOHAWK_PAPER___DRP 24187	100.89 4.50 -26.12	92.76 4.14 -22.98	85.28 3.87 -18.92	82.96 3.87 -17.70	81.90 3.80 -16.78	75.47 3.90 -9.69	76.47 3.80 -11.30	84.87 3.68 -17.75	109.25 4.03 -34.50	112.37 4.58 -26.02	122.45 4.35 -36.11	125.10 4.23 -39.51	126.09 4.41 -38.51	120.69 4.41 -33.12	114.13 4.24 -26.66	107.01 4.14 -21.66	114.85 4.35 -28.47	117.87 4.23 -32.34	110.37 4.15 -24.80	115.17 4.17 -29.17	113.37 4.11 -27.11	114.15 4.27 -27.85	110.44 4.22 -25.06	107.11 4.10 -27.12
MONGAUP___HYD 23641	93.15 4.78 -18.10	85.91 4.33 -15.93	79.54 3.94 -13.11	77.41 3.75 -12.27	76.56 3.62 -11.63	72.25 3.65 -6.71	72.82 3.62 -7.83	79.99 4.25 -12.30	99.79 5.16 -23.91	106.02 6.22 -18.02	113.66 6.64 -25.02	116.17 6.83 -27.98	128.33 7.07 -38.10	129.05 7.24 -38.65	136.64 7.24 -46.18	141.05 7.15 -52.69	147.35 7.38 -57.94	143.34 7.07 -54.96	138.43 6.92 -50.10	128.66 6.87 -39.96	135.03 6.98 -45.90	127.72 6.89 -38.79	105.19 6.66 -17.37	100.45 5.77 -18.80
MONTAUK___DIESEL 23721	142.82 17.01 -55.54	139.50 15.30 -58.56	107.84 13.87 -31.48	89.13 13.32 -14.41	87.26 13.18 -12.76	82.18 12.93 -7.35	82.89 12.95 -8.58	117.43 14.65 -39.34	115.62 17.26 -27.64	142.25 20.94 -39.54	155.33 22.22 -51.11	161.83 22.94 -57.53	163.42 23.62 -56.64	164.02 23.29 -57.57	164.99 23.14 -58.63	165.77 22.42 -62.14	172.37 22.39 -67.95	166.79 21.46 -64.02	161.92 21.74 -58.77	159.78 21.52 -56.43	162.56 21.20 -59.21	160.98 21.08 -57.87	160.48 19.40 -59.92	150.11 17.08 -57.15
MUNSVILLE_WIND_PWR 323609	74.95 -0.91 -5.60	69.32 -1.25 -4.92	65.17 -1.37 -4.05	63.90 -1.29 -3.79	63.56 -1.35 -3.59	62.48 -1.49 -2.08	62.37 -1.41 -2.42	66.10 -1.14 -3.80	77.83 -0.28 -7.39	87.55 0.25 -5.53	90.14 0.41 -7.73	90.66 0.81 -8.49	93.01 1.16 -8.68	91.93 0.91 -7.86	90.61 0.50 -6.89	87.47 0.08 -6.17	89.81 0.25 -7.54	89.30 -0.16 -8.15	87.48 -0.49 -6.55	88.25 -0.57 -6.99	88.65 -0.33 -6.83	88.73 0.00 -6.70	85.96 -0.57 -5.37	80.79 -0.91 -5.81
N SALMON___HYD 24042	70.41 0.14 0.00	65.65 0.00 0.00	62.12 -0.37 0.00	61.27 -0.12 0.00	61.38 0.06 0.00	61.83 -0.06 0.00	61.24 -0.12 0.00	63.44 0.00 0.00	70.72 0.00 0.00	82.02 0.25 0.00	82.40 0.41 0.00	81.85 0.49 0.00	83.66 0.50 0.00	83.58 0.42 0.00	83.31 0.08 0.00	81.13 -0.08 0.00	82.11 0.08 0.00	81.39 0.08 0.00	80.77 -0.65 0.00	81.91 0.08 0.00	81.58 -0.58 0.00	81.95 -0.08 0.00	80.11 -1.06 0.00	75.66 -0.23 0.00
N.E_GEN_SANDY PD 24062	98.67 4.50 -23.90	90.81 4.14 -21.03	83.80 4.00 -17.31	81.52 3.93 -16.20	80.53 3.86 -15.35	74.65 3.90 -8.86	75.69 3.99 -10.34	84.88 4.19 -17.26	105.94 4.67 -30.55	111.06 5.48 -23.80	120.77 5.74 -33.04	123.38 5.61 -36.41	129.05 5.74 -40.15	125.87 5.65 -37.05	125.36 5.83 -36.31	122.85 5.60 -36.03	130.10 5.58 -42.50	130.35 5.45 -43.60	123.89 5.62 -36.86	122.58 5.56 -35.18	124.30 5.67 -36.47	121.48 5.58 -33.87	109.61 5.52 -22.93	105.86 5.16 -24.82
NARROWS_GT1_1 24228	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
NARROWS_GT1_2 24229	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
NARROWS_GT1_3 24230	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
NARROWS_GT1_4 24231	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16

NARROWS_GT1_5 24232	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
NARROWS_GT1_6 24233	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
NARROWS_GT1_7 24234	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
NARROWS_GT1_8 24235	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
NARROWS_GT2_1 24236	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
NARROWS_GT2_2 24237	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
NARROWS_GT2_3 24238	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
NARROWS_GT2_4 24239	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
NARROWS_GT2_5 24240	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
NARROWS_GT2_6 24241	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
NARROWS_GT2_7 24242	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
NARROWS_GT2_8 24243	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
NEG CAPITAL___MECHNVIL 23645	101.76 5.62 -25.87	93.46 5.05 -22.75	85.91 4.69 -18.73	83.65 4.73 -17.53	82.53 4.60 -16.61	76.24 4.77 -9.59	77.28 4.73 -11.19	85.46 4.44 -17.58	109.83 4.95 -34.16	113.35 5.81 -25.76	123.57 5.82 -35.75	126.36 5.86 -39.15	127.79 5.99 -38.64	122.63 5.99 -33.48	116.50 5.66 -27.62	109.84 5.52 -23.10	117.72 5.82 -29.87	120.53 5.77 -33.45	112.96 5.54 -26.00	117.30 5.73 -29.75	115.78 5.59 -28.04	116.29 5.82 -28.43	111.82 5.84 -24.81	108.51 5.77 -26.85
NEG CENTRAL_HIGH_ACRES 23767	66.16 -6.54 -2.42	61.54 -6.24 -2.13	58.25 -6.00 -1.75	57.08 -5.96 -1.64	56.92 -5.95 -1.56	56.78 -6.00 -0.90	56.58 -5.83 -1.05	59.18 -5.90 -1.65	67.70 -6.22 -3.20	77.24 -7.03 -2.49	78.37 -6.97 -3.35	78.27 -6.75 -3.66	79.92 -6.82 -3.57	79.12 -6.82 -2.78	78.55 -6.91 -2.24	76.21 -6.82 -1.82	77.94 -6.73 -2.64	77.47 -6.83 -3.00	76.88 -6.84 -2.30	77.58 -6.96 -2.71	77.69 -6.98 -2.52	77.81 -6.81 -2.58	76.43 -7.06 -2.32	71.50 -6.91 -2.52
NEG CENTRAL___DRP 24199	68.65 -4.08 -2.45	63.86 -3.94 -2.15	60.45 -3.81 -1.77	59.25 -3.81 -1.66	59.03 -3.86 -1.57	58.96 -3.84 -0.91	58.68 -3.74 -1.06	61.36 -3.74 -1.67	70.21 -3.75 -3.24	80.16 -4.09 -2.46	81.36 -4.02 -3.39	81.32 -3.74 -3.71	83.03 -3.74 -3.61	82.43 -3.91 -3.01	81.73 -3.91 -2.42	79.37 -3.82 -1.97	81.01 -3.69 -2.67	80.35 -3.98 -3.03	79.67 -4.07 -2.33	80.31 -4.26 -2.74	80.51 -4.19 -2.54	80.71 -3.94 -2.61	79.29 -4.22 -2.35	74.18 -4.25 -2.54
NEG CENTRAL___INDECK 23768	68.37 -5.20 -3.30	63.50 -5.05 -2.90	60.01 -4.87 -2.39	58.72 -4.91 -2.24	58.53 -4.91 -2.12	58.16 -4.95 -1.22	58.07 -4.73 -1.43	60.99 -4.69 -2.24	70.49 -4.60 -4.36	80.21 -4.91 -3.34	81.80 -4.76 -4.57	81.88 -4.47 -4.99	83.71 -4.32 -4.87	82.73 -4.41 -3.98	81.85 -4.58 -3.20	79.27 -4.55 -2.60	81.44 -4.18 -3.60	80.76 -4.63 -4.09	79.83 -4.72 -3.14	80.61 -4.91 -3.69	80.73 -4.85 -3.43	80.80 -4.76 -3.52	79.14 -5.19 -3.17	74.00 -5.31 -3.43

NEG CENTRAL___SENECA 23627	68.22 -4.78 -2.72	63.45 -4.60 -2.40	59.97 -4.50 -1.97	58.76 -4.48 -1.85	58.59 -4.48 -1.75	58.38 -4.52 -1.01	58.19 -4.36 -1.18	60.91 -4.38 -1.85	69.86 -4.46 -3.60	79.70 -4.82 -2.74	81.00 -4.76 -3.77	81.09 -4.39 -4.12	82.77 -4.41 -4.02	82.09 -4.41 -3.34	81.33 -4.58 -2.69	78.93 -4.47 -2.18	80.73 -4.27 -2.97	80.04 -4.63 -3.37	79.28 -4.72 -2.59	79.96 -4.91 -3.04	80.13 -4.85 -2.83	80.34 -4.59 -2.90	78.83 -4.95 -2.61	73.78 -4.93 -2.83
NEG CENTRAL___STATE_STREET 24147	69.09 -3.58 -2.40	64.22 -3.55 -2.11	60.80 -3.44 -1.74	59.52 -3.50 -1.63	59.36 -3.49 -1.54	59.31 -3.47 -0.89	59.03 -3.38 -1.04	61.77 -3.30 -1.63	70.71 -3.18 -3.18	80.92 -3.27 -2.41	82.12 -3.20 -3.32	82.15 -2.85 -3.64	83.96 -2.74 -3.54	83.30 -2.83 -2.97	82.70 -2.91 -2.39	80.23 -2.92 -1.94	81.86 -2.79 -2.62	81.19 -3.09 -2.98	80.44 -3.26 -2.28	81.08 -3.44 -2.68	81.28 -3.37 -2.50	81.56 -3.04 -2.56	79.98 -3.49 -2.31	74.74 -3.64 -2.50
NEG MILLWOOD___DRP 24198	95.97 5.34 -20.36	88.42 4.86 -17.91	81.67 4.44 -14.74	79.36 4.17 -13.79	78.38 3.99 -13.08	73.46 4.02 -7.55	74.10 3.93 -8.80	82.73 5.46 -13.84	104.25 6.65 -26.89	109.98 7.93 -20.27	118.74 8.61 -28.14	121.73 8.95 -31.42	134.38 9.23 -41.98	134.75 9.31 -42.28	142.39 9.32 -49.84	146.81 9.18 -56.42	153.58 9.27 -62.29	149.78 9.11 -59.37	144.24 8.96 -53.87	134.20 8.92 -43.45	140.77 9.04 -49.58	133.14 8.94 -42.16	109.38 8.68 -19.53	103.63 6.60 -21.14
NEG NORTH_FLCN_SEA 23793	68.80 -1.48 0.00	64.07 -1.58 0.00	60.62 -1.87 0.00	59.74 -1.66 0.00	59.78 -1.53 0.00	60.28 -1.61 0.00	59.77 -1.60 0.00	61.79 -1.65 0.00	68.67 -2.05 0.00	79.74 -2.04 0.00	80.11 -1.89 0.00	79.49 -1.87 0.00	81.25 -1.91 0.00	81.33 -1.83 0.00	81.22 -2.00 0.00	79.18 -2.03 0.00	80.06 -1.97 0.00	79.35 -1.95 0.00	78.97 -2.44 0.00	79.86 -1.96 0.00	79.69 -2.46 0.00	79.90 -2.13 0.00	78.40 -2.76 0.00	73.92 -1.97 0.00
NEG NORTH_KES_CHATEGAY 23792	69.50 -0.77 0.00	64.86 -0.79 0.00	61.49 -1.00 0.00	60.54 -0.86 0.00	60.58 -0.74 0.00	61.08 -0.80 0.00	60.51 -0.86 0.00	62.55 -0.89 0.00	69.45 -1.27 0.00	80.47 -1.31 0.00	80.76 -1.23 0.00	80.14 -1.22 0.00	81.92 -1.25 0.00	82.00 -1.16 0.00	81.97 -1.25 0.00	79.92 -1.30 0.00	80.80 -1.23 0.00	80.09 -1.22 0.00	79.79 -1.63 0.00	80.60 -1.23 0.00	80.51 -1.64 0.00	80.64 -1.39 0.00	79.30 -1.87 0.00	74.67 -1.21 0.00
NEG NORTH___ALICE_FALLS 23915	69.50 -0.77 0.00	64.73 -0.92 0.00	61.18 -1.31 0.00	60.35 -1.04 0.00	60.46 -0.86 0.00	60.90 -0.99 0.00	60.38 -0.98 0.00	62.48 -0.95 0.00	69.45 -1.27 0.00	80.63 -1.14 0.00	81.01 -0.98 0.00	80.46 -0.89 0.00	82.25 -0.91 0.00	82.25 -0.91 0.00	82.06 -1.17 0.00	80.08 -1.14 0.00	81.04 -0.98 0.00	80.25 -1.06 0.00	79.71 -1.71 0.00	80.76 -1.06 0.00	80.51 -1.64 0.00	80.80 -1.23 0.00	79.13 -2.03 0.00	74.67 -1.21 0.00
NEG NORTH___LWR_SARANAC 23913	69.50 -0.77 0.00	64.73 -0.92 0.00	61.18 -1.31 0.00	60.35 -1.04 0.00	60.46 -0.86 0.00	60.90 -0.99 0.00	60.38 -0.98 0.00	62.48 -0.95 0.00	69.45 -1.27 0.00	80.63 -1.14 0.00	81.01 -0.98 0.00	80.46 -0.89 0.00	82.25 -0.91 0.00	82.25 -0.91 0.00	82.06 -1.17 0.00	80.08 -1.14 0.00	81.04 -0.98 0.00	80.25 -1.06 0.00	79.71 -1.71 0.00	80.76 -1.06 0.00	80.51 -1.64 0.00	80.80 -1.23 0.00	79.13 -2.03 0.00	74.67 -1.21 0.00
NEG NORTH___PLATTSBURG 23628	69.50 -0.77 0.00	64.73 -0.92 0.00	61.18 -1.31 0.00	60.35 -1.04 0.00	60.46 -0.86 0.00	60.90 -0.99 0.00	60.38 -0.98 0.00	62.48 -0.95 0.00	69.45 -1.27 0.00	80.63 -1.14 0.00	81.01 -0.98 0.00	80.46 -0.89 0.00	82.25 -0.91 0.00	82.25 -0.91 0.00	82.06 -1.17 0.00	80.08 -1.14 0.00	81.04 -0.98 0.00	80.25 -1.06 0.00	79.71 -1.71 0.00	80.76 -1.06 0.00	80.51 -1.64 0.00	80.80 -1.23 0.00	79.13 -2.03 0.00	74.67 -1.21 0.00
NEG WEST_LEA_LOCKPORT 23791	60.06 -10.05 0.16	55.99 -9.52 0.14	53.31 -9.06 0.12	52.38 -8.90 0.11	52.32 -8.89 0.10	52.86 -8.97 0.06	52.46 -8.84 0.07	53.99 -9.32 0.13	60.37 -10.11 0.24	68.94 -11.69 1.14	69.94 -11.81 0.25	69.47 -11.63 0.25	70.94 -11.98 0.25	74.82 -11.89 -3.55	73.93 -12.15 -2.86	71.51 -12.02 -2.32	69.87 -11.98 0.18	69.15 -11.95 0.21	69.36 -11.89 0.17	69.60 -12.03 0.20	69.97 -11.99 0.19	70.13 -11.73 0.18	69.23 -11.77 0.16	64.64 -11.08 0.17
NEG WEST___LANCASTER 23811	62.07 -9.14 -0.93	57.80 -8.67 -0.82	54.92 -8.25 -0.68	53.86 -8.17 -0.63	53.76 -8.15 -0.60	53.94 -8.29 -0.35	53.61 -8.16 -0.41	55.37 -8.69 -0.62	62.53 -9.41 -1.22	71.10 -10.79 -0.11	72.45 -10.82 -1.27	72.19 -10.58 -1.41	73.81 -10.73 -1.37	76.93 -10.56 -4.33	75.81 -10.90 -3.49	73.41 -10.64 -2.83	72.71 -10.34 -1.02	71.64 -10.81 -1.15	71.30 -10.99 -0.87	71.73 -11.13 -1.03	72.02 -11.09 -0.95	72.20 -10.83 -0.99	71.34 -10.71 -0.89	66.91 -9.94 -0.97
NEG_PENN_ALLEGHNY 23528	75.15 -1.41 -6.28	69.80 -1.38 -5.53	65.67 -1.37 -4.55	64.24 -1.41 -4.26	63.94 -1.41 -4.04	62.80 -1.42 -2.33	62.67 -1.41 -2.72	66.37 -1.33 -4.27	77.82 -1.20 -8.30	86.73 -1.23 -6.17	89.61 -1.07 -8.68	89.99 -0.89 -9.53	92.15 -0.75 -9.74	91.35 -0.75 -8.94	90.13 -0.92 -7.82	87.38 -0.81 -6.98	89.88 -0.57 -8.43	89.46 -0.98 -9.13	87.60 -1.14 -7.33	88.43 -1.23 -7.83	88.65 -1.15 -7.64	88.56 -0.98 -7.51	86.05 -1.14 -6.03	81.12 -1.29 -6.52
NEG___GEN_MONROE 24207	63.12 -6.32 0.83	58.82 -6.11 0.73	56.02 -5.87 0.60	55.01 -5.83 0.56	54.96 -5.82 0.53	55.71 -5.88 0.30	55.31 -5.71 0.35	57.09 -5.77 0.58	63.60 -6.01 1.11	73.20 -6.71 1.88	74.19 -6.64 1.16	73.68 -6.43 1.25	75.46 -6.49 1.22	79.67 -6.49 -3.00	79.06 -6.57 -2.42	76.68 -6.50 -1.96	74.73 -6.40 0.90	73.78 -6.50 1.03	74.10 -6.51 0.80	74.18 -6.71 0.94	74.62 -6.65 0.88	74.59 -6.56 0.88	73.47 -6.90 0.79	68.35 -6.68 0.86
NEPA___ENERGY 23901	63.49 -8.57 -1.79	59.15 -8.07 -1.58	55.98 -7.81 -1.30	54.94 -7.67 -1.22	54.74 -7.73 -1.15	54.76 -7.80 -0.67	54.47 -7.67 -0.78	56.52 -8.12 -1.21	64.38 -8.70 -2.35	72.99 -9.90 -1.10	74.54 -9.92 -2.46	74.38 -9.68 -2.71	76.16 -9.65 -2.64	78.57 -9.48 -4.89	77.33 -9.82 -3.93	74.99 -9.42 -3.19	75.20 -8.78 -1.95	73.76 -9.76 -2.22	73.09 -10.01 -1.69	73.59 -10.23 -1.99	73.73 -10.27 -1.85	74.02 -9.93 -1.91	73.06 -9.82 -1.72	68.49 -9.26 -1.86
NEVERSINK___HYD 23608	92.28 4.71 -17.30	85.14 4.27 -15.22	78.96 3.94 -12.53	76.86 3.75 -11.72	76.05 3.62 -11.11	71.96 3.65 -6.42	72.47 3.62 -7.48	79.32 4.12 -11.76	98.66 5.09 -22.85	105.14 6.13 -17.22	112.47 6.56 -23.91	114.56 6.67 -26.53	122.58 6.99 -32.43	121.71 7.07 -31.48	124.78 7.07 -34.48	125.42 6.98 -37.22	131.21 7.14 -42.05	129.31 6.83 -41.18	124.41 6.59 -36.40	119.68 6.55 -31.30	123.22 6.65 -34.41	118.95 6.64 -30.27	104.17 6.41 -16.60	99.47 5.62 -17.96
NEWTON___FALLS_HYD 23847	70.06 -0.21 0.00	65.25 -0.39 0.00	61.93 -0.56 0.00	61.03 -0.37 0.00	60.89 -0.43 0.00	61.39 -0.50 0.00	60.69 -0.68 0.00	62.80 -0.63 0.00	70.23 -0.50 0.00	81.29 -0.49 0.00	81.58 -0.41 0.00	81.19 -0.16 0.00	83.16 0.00 0.00	82.83 -0.33 0.00	82.47 -0.75 0.00	80.00 -1.22 0.00	80.71 -1.31 0.00	80.17 -1.14 0.00	79.95 -1.47 0.00	80.68 -1.15 0.00	80.76 -1.40 0.00	81.54 -0.49 0.00	80.27 -0.89 0.00	75.36 -0.53 0.00
NIAGARA___ 23760	59.36 -10.75 0.16	55.40 -10.11 0.14	52.76 -9.62 0.11	51.77 -9.52 0.11	51.83 -9.38 0.10	52.30 -9.53 0.05	51.97 -9.33 0.06	53.54 -9.77 0.12	59.81 -10.68 0.23	68.30 -12.35 1.13	69.21 -12.55 0.24	68.67 -12.45 0.24	70.12 -12.81 0.24	73.89 -12.81 -3.54	73.00 -13.07 -2.85	70.70 -12.83 -2.31	69.06 -12.80 0.17	68.42 -12.68 0.20	68.63 -12.62 0.17	68.95 -12.68 0.19	69.32 -12.65 0.18	69.40 -12.47 0.17	68.51 -12.50 0.15	63.81 -11.91 0.17

NINE_MILE_1 23575	68.69 -2.81 -1.23	64.04 -2.69 -1.08	60.82 -2.56 -0.89	59.71 -2.52 -0.83	59.59 -2.51 -0.79	59.74 -2.60 -0.46	59.38 -2.52 -0.53	61.73 -2.54 -0.84	69.66 -2.69 -1.62	79.98 -3.03 -1.22	80.74 -2.95 -1.70	80.37 -2.85 -1.86	82.07 -2.91 -1.81	81.81 -2.91 -1.56	81.56 -2.91 -1.25	79.31 -2.92 -1.02	80.49 -2.87 -1.34	79.90 -2.93 -1.52	79.57 -3.01 -1.17	80.17 -3.03 -1.37	80.39 -3.04 -1.28	80.39 -2.95 -1.31	79.34 -3.00 -1.18	74.20 -2.96 -1.28
NINE_MILE_2 23744	68.68 -2.81 -1.22	64.03 -2.69 -1.07	60.81 -2.56 -0.88	59.71 -2.52 -0.83	59.59 -2.51 -0.78	59.80 -2.54 -0.45	59.38 -2.52 -0.53	61.73 -2.54 -0.83	69.65 -2.69 -1.61	79.97 -3.03 -1.22	80.73 -2.95 -1.69	80.36 -2.85 -1.85	82.05 -2.91 -1.80	81.80 -2.91 -1.55	81.55 -2.91 -1.24	79.30 -2.92 -1.01	80.49 -2.87 -1.33	79.89 -2.93 -1.51	79.64 -2.93 -1.16	80.16 -3.03 -1.36	80.38 -3.04 -1.27	80.38 -2.95 -1.30	79.33 -3.00 -1.17	74.20 -2.96 -1.27
NM_CAPITAL___DRP 24208	100.53 4.36 -25.90	92.43 4.00 -22.78	85.00 3.75 -18.75	82.69 3.75 -17.55	81.69 3.74 -16.63	75.27 3.78 -9.60	76.25 3.68 -11.20	84.65 3.62 -17.60	108.74 3.82 -34.20	111.90 4.33 -25.79	121.72 3.94 -35.80	124.35 3.82 -39.17	125.34 3.99 -38.18	119.99 3.99 -32.83	113.48 3.83 -26.43	106.42 3.74 -21.47	114.19 3.94 -28.23	117.10 3.74 -32.06	109.67 3.66 -24.59	114.43 3.68 -28.91	112.73 3.70 -26.88	113.41 3.77 -27.61	109.82 3.81 -24.84	106.42 3.64 -26.89
NM_CENTRAL___DRP 24181	69.93 -1.90 -1.56	65.18 -1.84 -1.37	61.81 -1.81 -1.13	60.61 -1.84 -1.05	60.48 -1.84 -1.00	60.61 -1.86 -0.58	60.20 -1.84 -0.67	62.72 -1.78 -1.06	71.08 -1.70 -2.06	81.53 -1.80 -1.55	82.42 -1.72 -2.15	82.25 -1.46 -2.35	84.05 -1.41 -2.30	83.64 -1.50 -1.97	83.23 -1.58 -1.59	80.96 -1.54 -1.29	82.25 -1.48 -1.70	81.61 -1.63 -1.93	81.19 -1.71 -1.48	81.77 -1.80 -1.74	82.04 -1.73 -1.62	82.14 -1.56 -1.66	80.87 -1.79 -1.49	75.61 -1.90 -1.62
NM_FRONTIER___DRP 24179	59.71 -10.47 0.10	55.65 -9.91 0.08	52.99 -9.44 0.07	52.06 -9.27 0.06	52.06 -9.20 0.06	52.51 -9.35 0.03	52.19 -9.14 0.04	53.72 -9.64 0.08	60.04 -10.54 0.14	68.53 -12.19 1.06	69.46 -12.38 0.15	69.01 -12.20 0.15	70.38 -12.64 0.14	74.19 -12.56 -3.59	73.30 -12.82 -2.89	70.89 -12.67 -2.35	69.30 -12.63 0.10	68.67 -12.52 0.11	68.86 -12.46 0.10	69.19 -12.52 0.12	69.47 -12.57 0.11	69.63 -12.31 0.10	68.82 -12.26 0.09	64.18 -11.61 0.09
NM_ST_REGIS___HYD 24053	70.27 0.00 0.00	65.52 -0.13 0.00	62.12 -0.37 0.00	61.27 -0.12 0.00	61.25 -0.06 0.00	61.70 -0.19 0.00	60.94 -0.43 0.00	63.05 -0.38 0.00	70.16 -0.57 0.00	81.37 -0.41 0.00	81.75 -0.25 0.00	81.19 -0.16 0.00	83.16 0.00 0.00	83.16 0.00 0.00	82.64 -0.58 0.00	80.32 -0.89 0.00	81.12 -0.90 0.00	80.66 -0.65 0.00	80.20 -1.22 0.00	81.17 -0.65 0.00	81.09 -1.07 0.00	81.38 -0.66 0.00	80.03 -1.14 0.00	75.43 -0.46 0.00
NORTHPORT___1 23551	134.67 8.85 -55.54	132.35 8.14 -58.56	101.47 7.50 -31.48	83.05 7.24 -14.41	81.37 7.30 -12.76	76.48 7.24 -7.36	77.18 7.24 -8.58	110.71 7.93 -39.35	107.70 9.34 -27.64	132.35 11.04 -39.53	144.34 11.23 -51.11	150.28 11.39 -57.53	151.36 11.56 -56.64	151.96 11.23 -57.57	153.00 11.15 -58.63	153.99 10.64 -62.14	160.31 10.34 -67.95	155.25 9.92 -64.02	151.01 10.83 -58.77	149.39 11.13 -56.43	152.12 10.76 -59.21	150.81 10.91 -57.87	151.88 10.79 -59.92	143.28 10.25 -57.15
NORTHPORT___2 23552	134.67 8.85 -55.54	132.35 8.14 -58.56	101.47 7.50 -31.48	83.05 7.24 -14.41	81.37 7.30 -12.76	76.48 7.24 -7.36	77.18 7.24 -8.58	110.71 7.93 -39.35	107.70 9.34 -27.64	132.35 11.04 -39.53	144.34 11.23 -51.11	150.28 11.39 -57.53	151.36 11.56 -56.64	151.96 11.23 -57.57	153.00 11.15 -58.63	153.99 10.64 -62.14	160.31 10.34 -67.95	155.25 9.92 -64.02	151.01 10.83 -58.77	149.39 11.13 -56.43	152.12 10.76 -59.21	150.81 10.91 -57.87	151.88 10.79 -59.92	143.28 10.25 -57.15
NORTHPORT___3 23553	132.62 6.82 -55.53	130.64 6.43 -58.55	100.02 6.06 -31.47	81.63 5.83 -14.40	79.83 5.76 -12.75	74.81 5.57 -7.35	75.58 5.65 -8.57	109.24 6.47 -39.34	105.78 7.43 -27.63	129.72 8.42 -39.52	141.96 8.86 -51.11	147.76 8.87 -57.53	148.70 8.90 -56.64	149.46 8.73 -57.57	150.59 8.74 -58.63	151.55 8.20 -62.14	158.02 8.04 -67.95	153.05 7.72 -64.02	148.73 8.55 -58.77	147.02 8.76 -56.43	149.90 8.54 -59.21	148.35 8.45 -57.86	149.60 8.52 -59.91	140.92 7.89 -57.14
NORTHPORT___4 23650	132.62 6.82 -55.53	130.64 6.43 -58.55	100.02 6.06 -31.47	81.63 5.83 -14.40	79.83 5.76 -12.75	74.81 5.57 -7.35	75.58 5.65 -8.57	109.24 6.47 -39.34	105.78 7.43 -27.63	129.72 8.42 -39.52	141.96 8.86 -51.11	147.76 8.87 -57.53	148.70 8.90 -56.64	149.46 8.73 -57.57	150.59 8.74 -58.63	151.55 8.20 -62.14	158.02 8.04 -67.95	153.05 7.72 -64.02	148.73 8.55 -58.77	147.02 8.76 -56.43	149.90 8.54 -59.21	148.35 8.45 -57.86	149.60 8.52 -59.91	140.92 7.89 -57.14
NORTHPORT___IC 23718	134.67 8.85 -55.54	132.35 8.14 -58.56	101.47 7.50 -31.48	83.05 7.24 -14.41	81.37 7.30 -12.76	76.48 7.24 -7.36	77.18 7.24 -8.58	110.71 7.93 -39.35	107.70 9.34 -27.64	132.35 11.04 -39.53	144.34 11.23 -51.11	150.28 11.39 -57.53	151.36 11.56 -56.64	151.96 11.23 -57.57	153.00 11.15 -58.63	153.99 10.64 -62.14	160.31 10.34 -67.95	155.25 9.92 -64.02	151.01 10.83 -58.77	149.39 11.13 -56.43	152.12 10.76 -59.21	150.81 10.91 -57.87	151.88 10.79 -59.92	143.28 10.25 -57.15
NPX_GEN_1385_PROXY 323591	134.74 8.92 -55.54	132.48 8.27 -58.56	101.59 7.62 -31.48	83.17 7.37 -14.41	81.49 7.42 -12.76	76.61 7.36 -7.36	77.31 7.36 -8.58	111.79 7.99 -40.36	106.75 9.41 -26.63	132.51 11.20 -39.53	144.42 11.32 -51.11	150.36 11.47 -57.53	151.53 11.73 -56.64	152.12 11.39 -57.57	153.17 11.32 -58.63	154.15 10.80 -62.14	160.40 10.42 -67.95	155.41 10.08 -64.02	151.17 10.99 -58.77	149.55 11.29 -56.43	152.29 10.93 -59.21	150.97 11.07 -57.87	152.04 10.96 -59.92	143.44 10.40 -57.15
NPX_GEN_CSC 323557	137.41 11.59 -55.54	134.91 10.70 -58.56	103.78 9.81 -31.48	85.26 9.45 -14.41	83.52 9.44 -12.76	78.59 9.35 -7.35	79.27 9.33 -8.58	114.13 10.34 -40.36	108.59 11.24 -26.63	134.16 12.84 -39.54	146.55 13.45 -51.11	152.72 13.83 -57.53	154.02 14.22 -56.64	154.45 13.72 -57.57	155.50 13.65 -58.63	156.51 13.16 -62.14	162.94 12.96 -67.95	157.77 12.44 -64.02	153.29 13.11 -58.77	151.44 13.17 -56.43	154.34 12.98 -59.21	153.19 13.29 -57.87	153.75 12.66 -59.92	144.50 11.46 -57.15
NSINS_S_GLNS_FALLS 23858	102.72 6.04 -26.41	94.26 5.38 -23.23	86.55 4.94 -19.12	84.32 5.03 -17.89	83.18 4.91 -16.96	76.75 5.07 -9.79	77.94 5.15 -11.42	85.95 4.57 -17.95	111.04 5.45 -34.87	113.97 5.89 -26.30	124.31 5.82 -36.50	127.20 5.86 -39.98	128.62 5.66 -39.80	123.48 5.65 -34.67	117.35 5.08 -29.05	110.84 4.87 -24.75	118.88 5.17 -31.68	122.32 5.85 -35.16	114.76 5.78 -27.57	119.36 6.55 -30.98	117.94 6.33 -29.46	118.39 6.73 -29.63	113.15 6.66 -25.33	109.98 6.68 -27.42
NUCOR_STEEL___DRP 24197	68.72 -3.94 -2.38	63.87 -3.87 -2.10	60.41 -3.81 -1.73	59.20 -3.81 -1.62	59.05 -3.80 -1.53	58.93 -3.84 -0.88	58.71 -3.68 -1.03	61.38 -3.68 -1.62	70.33 -3.54 -3.15	80.41 -3.76 -2.39	81.60 -3.69 -3.30	81.63 -3.34 -3.61	83.35 -3.33 -3.52	82.79 -3.33 -2.95	82.19 -3.41 -2.38	79.65 -3.49 -1.93	81.26 -3.36 -2.60	80.68 -3.58 -2.95	79.94 -3.75 -2.26	80.56 -3.93 -2.66	80.85 -3.78 -2.47	81.05 -3.53 -2.54	79.55 -3.90 -2.29	74.27 -4.10 -2.48
NYISO_LBMP_REFERENCE 24008	70.27 0.00 0.00	65.65 0.00 0.00	62.49 0.00 0.00	61.40 0.00 0.00	61.32 0.00 0.00	61.89 0.00 0.00	61.37 0.00 0.00	63.44 0.00 0.00	70.72 0.00 0.00	81.78 0.00 0.00	81.99 0.00 0.00	81.36 0.00 0.00	83.16 0.00 0.00	83.16 0.00 0.00	83.22 0.00 0.00	81.21 0.00 0.00	82.03 0.00 0.00	81.31 0.00 0.00	81.42 0.00 0.00	81.83 0.00 0.00	82.15 0.00 0.00	82.03 0.00 0.00	81.16 0.00 0.00	75.89 0.00 0.00

NYPA_BRENTWD____GT 24164	135.86 10.05 -55.54	133.40 9.19 -58.56	102.40 8.44 -31.48	83.91 8.10 -14.41	82.23 8.15 -12.76	77.29 8.05 -7.35	77.98 8.04 -8.57	111.66 8.88 -39.34	108.69 10.33 -27.64	133.51 12.19 -39.55	145.73 12.63 -51.11	151.83 12.94 -57.53	153.02 13.22 -56.64	153.62 12.89 -57.57	154.67 12.82 -58.63	155.70 12.34 -62.14	162.12 12.14 -67.95	156.96 11.63 -64.02	152.64 12.46 -58.77	150.86 12.60 -56.43	153.76 12.41 -59.21	152.45 12.55 -57.87	153.26 12.17 -59.92	144.27 11.23 -57.15
NYPA_GOWANUS____GT5 24156	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
NYPA_GOWANUS____GT6 24157	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16
NYPA_HARLEM__RVR__GT1 24160	132.97 6.61 -56.09	89.75 5.97 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.07 5.03 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.91 8.10 -20.04	118.53 8.77 -27.77	131.99 9.03 -41.60	135.48 9.06 -43.25	136.58 9.06 -44.36	146.09 8.99 -53.88	152.10 8.77 -62.11	158.65 8.69 -67.92	154.00 8.70 -64.00	148.85 8.71 -58.72	136.73 8.67 -46.23	144.47 8.79 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
NYPA_HARLEM__RVR__GT2 24161	132.97 6.61 -56.09	89.75 5.97 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.07 5.03 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.91 8.10 -20.04	118.53 8.77 -27.77	131.99 9.03 -41.60	135.48 9.06 -43.25	136.58 9.06 -44.36	146.09 8.99 -53.88	152.10 8.77 -62.11	158.65 8.69 -67.92	154.00 8.70 -64.00	148.85 8.71 -58.72	136.73 8.67 -46.23	144.47 8.79 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
NYPA_KENT____GT 24152	136.62 6.68 -59.68	89.95 6.11 -18.19	82.58 5.44 -14.65	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.20 5.84 -13.93	147.41 7.07 -69.62	150.65 8.59 -60.28	156.27 9.27 -65.01	179.11 9.44 -88.31	179.24 9.65 -86.43	193.61 9.56 -100.89	187.89 9.57 -95.09	190.81 9.26 -100.34	160.00 9.43 -68.54	160.00 9.27 -69.43	160.00 9.28 -69.30	160.00 9.25 -68.93	160.00 9.28 -68.56	160.00 9.35 -68.61	188.49 9.33 -97.99	149.11 8.12 -65.10
NYPA_POUCH1____GT 24155	145.13 6.61 -68.26	89.98 5.97 -18.36	82.56 5.31 -14.76	79.80 4.97 -13.44	78.83 4.78 -12.74	73.82 4.58 -7.35	74.60 4.66 -8.57	83.17 5.65 -14.09	156.70 7.00 -78.98	154.61 8.51 -64.33	160.07 9.35 -68.73	205.10 9.60 -114.14	205.10 9.65 -112.29	233.27 9.65 -140.46	221.63 9.57 -128.83	232.05 9.26 -141.57	206.95 9.43 -115.49	231.05 9.27 -140.47	218.43 9.28 -127.73	232.85 9.25 -141.78	314.39 9.28 -222.95	314.47 9.43 -223.00	225.10 9.41 -134.52	153.49 8.12 -69.48
NYPA_VERNON____GT2 24162	140.13 6.61 -63.25	89.95 6.04 -18.26	82.61 5.44 -14.68	79.98 5.16 -13.43	79.01 4.97 -12.73	74.12 4.89 -7.34	74.78 4.85 -8.56	83.24 5.84 -13.97	151.31 7.07 -73.51	154.12 8.42 -63.92	159.45 9.10 -68.35	165.60 9.27 -74.97	165.10 9.48 -72.46	170.45 9.40 -77.90	166.90 9.40 -74.27	165.56 9.10 -75.25	159.35 9.19 -68.14	156.20 9.02 -65.87	156.30 9.04 -65.84	158.30 9.00 -67.48	157.04 9.04 -65.85	157.93 9.19 -66.71	167.48 9.09 -77.23	152.89 7.97 -69.03
NYPA_VERNON____GT3 24163	140.13 6.61 -63.25	89.95 6.04 -18.26	82.61 5.44 -14.68	79.98 5.16 -13.43	79.01 4.97 -12.73	74.12 4.89 -7.34	74.78 4.85 -8.56	83.24 5.84 -13.97	151.31 7.07 -73.51	154.12 8.42 -63.92	159.45 9.10 -68.35	165.60 9.27 -74.97	165.10 9.48 -72.46	170.45 9.40 -77.90	166.90 9.40 -74.27	165.56 9.10 -75.25	159.35 9.19 -68.14	156.20 9.02 -65.87	156.30 9.04 -65.84	158.30 9.00 -67.48	157.04 9.04 -65.85	157.93 9.19 -66.71	167.48 9.09 -77.23	152.89 7.97 -69.03
NYPA__ASTORIA_CC1 323568	133.04 6.68 -56.09	89.88 6.11 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.01 4.97 -12.73	74.12 4.89 -7.34	74.78 4.85 -8.56	83.22 5.90 -13.89	143.50 7.07 -65.71	146.92 8.51 -56.63	152.76 9.10 -61.66	153.43 9.27 -62.80	153.43 9.48 -60.78	154.09 9.40 -61.53	154.09 9.40 -61.46	152.43 9.10 -62.12	159.06 9.10 -67.93	154.34 9.02 -64.01	153.43 9.04 -62.98	153.43 9.00 -62.60	153.51 9.12 -62.24	152.76 9.19 -61.54	152.10 9.09 -61.85	145.01 7.97 -61.15
NYPA__ASTORIA_CC2 323569	133.04 6.68 -56.09	89.88 6.11 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.01 4.97 -12.73	74.12 4.89 -7.34	74.78 4.85 -8.56	83.22 5.90 -13.89	143.50 7.07 -65.71	146.92 8.51 -56.63	152.76 9.10 -61.66	153.43 9.27 -62.80	153.43 9.48 -60.78	154.09 9.40 -61.53	154.09 9.40 -61.46	152.43 9.10 -62.12	159.06 9.10 -67.93	154.34 9.02 -64.01	153.43 9.04 -62.98	153.43 9.00 -62.60	153.51 9.12 -62.24	152.76 9.19 -61.54	152.10 9.09 -61.85	145.01 7.97 -61.15
NYPA__HOLTSVILL 23794	136.56 10.75 -55.54	134.12 9.91 -58.56	103.09 9.12 -31.48	84.58 8.78 -14.41	82.84 8.77 -12.76	77.91 8.66 -7.36	78.59 8.65 -8.58	112.36 9.58 -39.34	109.18 10.82 -27.64	133.91 12.59 -39.54	146.14 13.04 -51.11	152.31 13.42 -57.53	153.52 13.72 -56.64	153.95 13.22 -57.57	155.08 13.23 -58.63	156.02 12.67 -62.14	162.45 12.47 -67.95	157.28 11.95 -64.02	152.88 12.70 -58.77	151.11 12.85 -56.43	154.01 12.65 -59.21	152.86 12.96 -57.87	153.50 12.42 -59.92	144.42 11.38 -57.15
NYPA__HELLGATE_GT1 24158	132.97 6.61 -56.09	89.75 5.97 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.07 5.03 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.91 8.10 -20.04	118.53 8.77 -27.77	131.99 9.03 -41.60	135.48 9.06 -43.25	136.58 9.06 -44.36	146.09 8.99 -53.88	152.02 8.69 -62.11	158.65 8.69 -67.92	153.92 8.62 -64.00	148.85 8.71 -58.72	136.73 8.67 -46.23	144.47 8.79 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
NYPA__HELLGATE_GT2 24159	132.97 6.61 -56.09	89.75 5.97 -18.12	82.61 5.50 -14.62	80.04 5.22 -13.43	79.07 5.03 -12.73	74.12 4.89 -7.34	74.65 4.73 -8.56	82.97 5.65 -13.89	103.68 6.79 -26.17	109.91 8.10 -20.04	118.53 8.77 -27.77	131.99 9.03 -41.60	135.48 9.06 -43.25	136.58 9.06 -44.36	146.09 8.99 -53.88	152.02 8.69 -62.11	158.65 8.69 -67.92	153.92 8.62 -64.00	148.85 8.71 -58.72	136.73 8.67 -46.23	144.47 8.79 -53.52	135.86 8.86 -44.97	132.98 8.85 -42.97	104.89 7.82 -21.18
NYS_BARGE__HYD 23848	60.24 -9.84 0.19	56.09 -9.39 0.17	53.42 -8.94 0.14	52.49 -8.78 0.13	52.49 -8.71 0.12	52.97 -8.85 0.07	52.57 -8.71 0.08	54.09 -9.20 0.14	60.48 -9.97 0.27	69.16 -11.45 1.17	70.07 -11.64 0.28	69.60 -11.47 0.29	71.07 -11.81 0.28	75.04 -11.64 -3.52	74.15 -11.90 -2.83	71.74 -11.78 -2.30	70.00 -11.81 0.21	69.36 -11.71 0.24	69.49 -11.72 0.20	69.73 -11.87 0.23	70.11 -11.83 0.22	70.26 -11.57 0.21	69.37 -11.61 0.18	64.76 -10.93 0.20
O.H_GEN_BRUCE 24063	59.33 -10.68 0.26	55.31 -10.11 0.23	52.68 -9.62 0.19	51.77 -9.45 0.17	51.77 -9.38 0.16	52.27 -9.53 0.09	51.93 -9.33 0.11	54.55 -9.71 -0.82	58.74 -10.61 1.38	68.27 -12.27 1.24	69.15 -12.46 0.38	68.68 -12.29 0.40	70.05 -12.72 0.39	73.89 -12.72 -3.45	73.02 -12.98 -2.78	70.72 -12.75 -2.26	69.03 -12.71 0.28	68.38 -12.60 0.32	68.70 -12.46 0.26	69.00 -12.52 0.31	69.30 -12.57 0.29	69.37 -12.39 0.28	68.50 -12.42 0.25	63.78 -11.84 0.27

OAK ORCHARD___HYD 24046	63.05 -6.25 0.97	58.76 -6.04 0.85	56.05 -5.75 0.70	55.03 -5.71 0.65	54.99 -5.70 0.62	55.78 -5.76 0.35	55.37 -5.58 0.41	57.12 -5.65 0.67	63.48 -5.94 1.30	73.04 -6.71 2.03	73.99 -6.64 1.36	73.46 -6.43 1.47	75.25 -6.49 1.43	79.56 -6.49 -2.89	78.97 -6.57 -2.32	76.60 -6.50 -1.89	74.57 -6.40 1.06	73.68 -6.42 1.20	73.97 -6.51 0.94	74.10 -6.63 1.10	74.48 -6.65 1.02	74.52 -6.48 1.03	73.50 -6.74 0.93	68.28 -6.60 1.01
OCC_CHEM___DRP 24175	59.71 -10.47 0.09	55.66 -9.91 0.08	53.06 -9.37 0.06	52.07 -9.27 0.06	52.06 -9.20 0.05	52.51 -9.35 0.03	52.19 -9.14 0.03	53.72 -9.64 0.07	60.05 -10.54 0.13	68.54 -12.19 1.05	69.47 -12.38 0.14	69.02 -12.20 0.14	70.39 -12.64 0.13	74.20 -12.56 -3.60	73.30 -12.82 -2.89	70.90 -12.67 -2.35	69.30 -12.63 0.09	68.76 -12.44 0.10	68.95 -12.38 0.09	69.20 -12.52 0.11	69.48 -12.57 0.10	69.64 -12.31 0.09	68.83 -12.26 0.08	64.27 -11.54 0.09
OLIN_CORP_DRP 24177	59.87 -10.40 0.01	55.80 -9.85 0.00	53.12 -9.37 0.00	52.19 -9.21 0.00	52.18 -9.14 0.00	52.61 -9.28 0.00	52.22 -9.14 0.00	53.84 -9.58 0.02	60.23 -10.47 0.02	68.72 -12.10 0.96	69.67 -12.30 0.03	69.22 -12.12 0.01	70.68 -12.47 0.01	74.43 -12.39 -3.66	73.52 -12.65 -2.94	71.10 -12.51 -2.39	69.55 -12.47 0.01	68.94 -12.36 0.01	69.10 -12.29 0.02	69.37 -12.44 0.02	69.73 -12.41 0.02	69.80 -12.22 0.01	68.98 -12.17 0.01	64.35 -11.54 0.01
ONONDAGA_REF_OCCRA 23987	70.38 -1.69 -1.79	65.59 -1.64 -1.58	62.17 -1.62 -1.30	60.95 -1.66 -1.22	60.75 -1.72 -1.15	60.82 -1.73 -0.67	60.48 -1.66 -0.78	63.07 -1.59 -1.22	71.61 -1.49 -2.37	82.10 -1.47 -1.79	83.08 -1.39 -2.48	82.93 -1.14 -2.71	84.73 -1.08 -2.65	84.27 -1.16 -2.27	83.80 -1.25 -1.83	81.48 -1.22 -1.49	82.83 -1.15 -1.96	82.23 -1.30 -2.22	81.74 -1.38 -1.70	82.36 -1.47 -2.00	82.62 -1.40 -1.86	82.72 -1.23 -1.91	81.42 -1.46 -1.72	76.16 -1.59 -1.86
ONONDAGA___COGEN 23986	70.35 -1.83 -1.90	65.55 -1.77 -1.67	62.12 -1.75 -1.38	60.90 -1.78 -1.29	60.76 -1.78 -1.22	60.80 -1.79 -0.71	60.47 -1.72 -0.82	63.02 -1.71 -1.29	71.61 -1.63 -2.51	81.97 -1.72 -1.91	82.98 -1.64 -2.63	82.77 -1.46 -2.88	84.56 -1.41 -2.80	84.02 -1.50 -2.36	83.62 -1.50 -1.90	81.21 -1.54 -1.54	82.62 -1.48 -2.07	82.03 -1.63 -2.35	81.59 -1.63 -1.81	82.15 -1.80 -2.12	82.40 -1.73 -1.97	82.59 -1.48 -2.03	81.36 -1.62 -1.82	76.12 -1.75 -1.97
ONTARIO___LFGE 23819	68.22 -4.78 -2.72	63.45 -4.60 -2.40	59.97 -4.50 -1.97	58.76 -4.48 -1.85	58.59 -4.48 -1.75	58.38 -4.52 -1.01	58.19 -4.36 -1.18	60.91 -4.38 -1.85	69.86 -4.46 -3.60	79.70 -4.82 -2.74	81.00 -4.76 -3.77	81.09 -4.39 -4.12	82.77 -4.41 -4.02	82.09 -4.41 -3.34	81.33 -4.58 -2.69	78.93 -4.47 -2.18	80.73 -4.27 -2.97	80.04 -4.63 -3.37	79.28 -4.72 -2.59	79.96 -4.91 -3.04	80.13 -4.85 -2.83	80.34 -4.59 -2.90	78.83 -4.95 -2.61	73.78 -4.93 -2.83
OSWEGATCHIE___HYD 24044	70.06 -0.21 0.00	65.25 -0.39 0.00	61.93 -0.56 0.00	61.03 -0.37 0.00	60.89 -0.43 0.00	61.39 -0.50 0.00	60.69 -0.68 0.00	62.80 -0.63 0.00	70.23 -0.50 0.00	81.29 -0.49 0.00	81.58 -0.41 0.00	81.19 -0.16 0.00	83.16 0.00 0.00	82.83 -0.33 0.00	82.47 -0.75 0.00	80.00 -1.22 0.00	80.71 -1.31 0.00	80.17 -1.14 0.00	79.95 -1.47 0.00	80.68 -1.15 0.00	80.76 -1.40 0.00	81.54 -0.49 0.00	80.27 -0.89 0.00	75.36 -0.53 0.00
OSWEGO___5 23606	69.23 -2.46 -1.41	64.53 -2.36 -1.24	61.27 -2.25 -1.02	60.14 -2.21 -0.96	60.02 -2.21 -0.91	60.18 -2.23 -0.52	59.77 -2.21 -0.61	62.18 -2.22 -0.96	70.33 -2.26 -1.87	80.65 -2.54 -1.41	81.41 -2.54 -1.96	81.06 -2.44 -2.14	82.84 -2.41 -2.09	82.46 -2.49 -1.79	82.17 -2.50 -1.44	79.95 -2.44 -1.17	81.11 -2.46 -1.54	80.54 -2.52 -1.75	80.24 -2.52 -1.34	80.79 -2.62 -1.58	81.07 -2.55 -1.47	81.08 -2.46 -1.51	79.92 -2.60 -1.36	74.78 -2.58 -1.47
OSWEGO___6 23613	69.23 -2.46 -1.41	64.53 -2.36 -1.24	61.27 -2.25 -1.02	60.14 -2.21 -0.96	60.02 -2.21 -0.91	60.18 -2.23 -0.52	59.77 -2.21 -0.61	62.18 -2.22 -0.96	70.33 -2.26 -1.87	80.65 -2.54 -1.41	81.41 -2.54 -1.96	81.06 -2.44 -2.14	82.84 -2.41 -2.09	82.46 -2.49 -1.79	82.17 -2.50 -1.44	79.95 -2.44 -1.17	81.11 -2.46 -1.54	80.54 -2.52 -1.75	80.24 -2.52 -1.34	80.79 -2.62 -1.58	81.07 -2.55 -1.47	81.08 -2.46 -1.51	79.92 -2.60 -1.36	74.78 -2.58 -1.47
OUTOKUMPU-AB___DRP 24206	61.03 -9.28 -0.04	56.89 -8.80 -0.03	54.09 -8.44 -0.03	53.14 -8.29 -0.03	53.06 -8.28 -0.03	53.49 -8.42 -0.02	53.10 -8.28 -0.02	54.57 -8.88 -0.01	61.14 -9.62 -0.03	69.83 -11.04 0.91	70.88 -11.15 -0.03	70.43 -10.98 -0.05	71.91 -11.31 -0.05	75.79 -11.06 -3.69	74.88 -11.32 -2.97	72.34 -11.29 -2.42	70.49 -11.57 -0.03	69.88 -11.46 -0.04	69.87 -11.56 -0.01	70.23 -11.62 -0.02	70.50 -11.67 -0.02	70.66 -11.40 -0.03	69.91 -11.28 -0.03	65.37 -10.55 -0.03
OXBOW___ 24026	61.10 -9.21 -0.03	56.95 -8.73 -0.03	54.14 -8.37 -0.03	53.13 -8.29 -0.02	53.12 -8.22 -0.02	53.55 -8.35 -0.02	53.16 -8.22 -0.02	54.63 -8.82 -0.01	61.13 -9.62 -0.02	69.82 -11.04 0.92	70.87 -11.15 -0.03	70.50 -10.90 -0.05	71.98 -11.23 -0.04	75.87 -10.98 -3.69	74.96 -11.23 -2.97	72.42 -11.21 -2.41	70.06 -11.98 -0.01	69.45 -11.87 -0.01	69.52 -11.89 0.01	69.88 -11.95 0.01	70.15 -11.99 0.01	70.31 -11.73 -0.01	69.57 -11.61 -0.01	64.97 -10.93 -0.01
PEEKSKILL___ 23653	95.19 5.27 -19.65	87.72 4.79 -17.28	81.03 4.31 -14.23	78.76 4.05 -13.31	77.86 3.92 -12.62	73.07 3.90 -7.29	73.73 3.87 -8.50	81.55 4.76 -13.35	102.47 5.80 -25.95	108.29 6.95 -19.56	116.61 7.46 -27.16	119.52 7.73 -30.43	133.72 7.98 -42.57	134.69 7.90 -43.63	144.23 7.91 -53.10	150.26 7.80 -61.25	156.99 7.96 -67.01	152.20 7.72 -63.17	147.00 7.65 -57.93	134.94 7.61 -45.50	142.62 7.72 -52.74	133.95 7.71 -44.20	107.56 7.55 -18.85	102.66 6.37 -20.40
PGE MADISON___WINDPWR 24146	74.95 -0.91 -5.60	69.32 -1.25 -4.92	65.17 -1.37 -4.05	63.90 -1.29 -3.79	63.56 -1.35 -3.59	62.48 -1.49 -2.08	62.37 -1.41 -2.42	66.10 -1.14 -3.80	77.83 -0.28 -7.39	87.55 0.25 -5.53	90.14 0.41 -7.73	90.66 0.81 -8.49	93.01 1.16 -8.68	91.93 0.91 -7.86	90.61 0.50 -6.89	87.47 0.08 -6.17	89.81 0.25 -7.54	89.30 -0.16 -8.15	87.48 -0.49 -6.55	88.25 -0.57 -6.99	88.65 -0.33 -6.83	88.73 0.00 -6.70	85.96 -0.57 -5.37	80.79 -0.91 -5.81
PIERCEFIELD___HYD 23852	70.20 -0.07 0.00	65.45 -0.20 0.00	62.12 -0.37 0.00	61.21 -0.18 0.00	61.19 -0.12 0.00	61.64 -0.25 0.00	60.81 -0.55 0.00	62.93 -0.51 0.00	70.01 -0.71 0.00	81.21 -0.57 0.00	81.58 -0.41 0.00	81.03 -0.33 0.00	82.91 -0.25 0.00	82.91 -0.25 0.00	82.47 -0.75 0.00	80.00 -1.22 0.00	80.80 -1.23 0.00	80.33 -0.98 0.00	79.95 -1.47 0.00	80.93 -0.90 0.00	80.92 -1.23 0.00	81.21 -0.82 0.00	79.95 -1.22 0.00	75.28 -0.61 0.00
PINELAWN_CC_1 323563	133.61 7.80 -55.54	131.82 7.62 -58.56	100.90 6.94 -31.47	82.43 6.63 -14.41	80.76 6.68 -12.76	75.80 6.56 -7.35	76.51 6.57 -8.57	110.14 7.36 -39.34	107.06 8.70 -27.64	131.19 9.81 -39.59	143.19 10.09 -51.11	148.98 10.09 -57.53	150.11 10.31 -56.64	150.88 10.15 -57.57	152.01 10.15 -58.63	153.10 9.75 -62.14	159.58 9.60 -67.95	154.52 9.19 -64.02	150.03 9.85 -58.77	148.25 9.98 -56.43	151.22 9.86 -59.21	149.83 9.93 -57.87	150.82 9.74 -59.92	142.15 9.11 -57.15
PJM_GEN_KEystone 24065	76.50 -7.45 -13.68	54.79 0.59 11.45	50.01 0.37 12.86	48.00 0.25 13.64	48.00 0.12 13.44	50.01 0.12 12.00	50.10 0.12 11.39	56.83 0.57 7.18	65.95 1.06 5.83	80.69 1.39 2.48	91.59 1.80 -7.79	105.95 2.03 -22.56	114.24 2.16 -28.92	115.43 2.25 -30.02	120.99 2.08 -35.69	123.92 2.11 -40.60	120.00 -6.15 -44.13	125.17 2.03 -41.83	121.44 1.87 -38.15	98.83 1.72 -15.28	100.81 1.81 -16.85	98.17 1.89 -14.25	82.03 1.79 0.92	70.12 1.29 7.06

PJM_GEN_NEPTUNE_PROXY 323594	132.55 6.75 -55.53	130.44 6.24 -58.55	99.58 5.62 -31.47	81.20 5.40 -14.40	79.46 5.40 -12.75	74.55 5.32 -7.34	75.27 5.34 -8.57	109.81 6.03 -40.35	104.55 7.21 -26.62	129.76 8.51 -39.48	142.04 8.94 -51.11	148.00 9.11 -57.53	149.11 9.31 -56.64	149.88 9.15 -57.57	151.01 9.15 -58.63	152.20 8.85 -62.14	158.67 8.69 -67.95	153.78 8.46 -64.02	149.22 9.04 -58.77	147.34 9.08 -56.43	150.40 9.04 -59.21	148.92 9.02 -57.86	150.00 8.93 -59.91	141.07 8.04 -57.14
PLEASANTVLY___LBMP 24000	95.99 5.13 -20.59	88.49 4.73 -18.12	81.72 4.31 -14.91	79.46 4.11 -13.95	78.53 3.99 -13.23	73.48 3.96 -7.64	74.26 3.99 -8.90	82.06 4.63 -14.00	103.50 5.59 -27.20	108.91 6.62 -20.50	117.59 7.13 -28.46	120.54 7.24 -31.94	136.12 7.48 -45.47	137.53 7.48 -46.89	148.41 7.49 -57.70	155.50 7.31 -66.98	162.55 7.46 -73.06	157.16 7.24 -68.62	151.81 7.25 -63.15	138.18 7.20 -49.15	146.66 7.23 -57.28	137.03 7.22 -47.77	107.98 7.06 -19.75	103.42 6.15 -21.38
POLETTI____ 23519	96.33 6.25 -19.81	88.85 5.78 -17.42	81.96 5.12 -14.34	79.67 4.85 -13.42	78.70 4.66 -12.72	73.87 4.64 -7.34	74.53 4.60 -8.56	82.41 5.52 -13.46	103.60 6.72 -26.16	109.59 8.10 -19.72	118.46 8.69 -27.77	131.84 8.87 -41.61	135.49 9.06 -43.26	136.20 8.90 -44.14	145.85 8.82 -53.80	151.94 8.61 -62.12	158.65 8.69 -67.93	153.85 8.54 -64.01	148.69 8.55 -58.72	136.40 8.51 -46.07	144.13 8.54 -53.44	135.49 8.70 -44.76	132.82 8.68 -42.97	104.67 7.59 -21.19
PORT_JEFF_3 23555	137.12 11.31 -55.54	134.65 10.44 -58.56	103.53 9.56 -31.48	85.01 9.21 -14.41	83.27 9.20 -12.76	78.34 9.10 -7.35	79.02 9.08 -8.58	112.87 10.09 -39.34	109.68 11.32 -27.64	134.40 13.08 -39.54	146.80 13.69 -51.11	152.96 14.07 -57.53	154.27 14.47 -56.64	154.54 13.80 -57.57	155.58 13.73 -58.63	156.59 13.24 -62.14	163.02 13.04 -67.95	157.85 12.52 -64.02	153.37 13.19 -58.77	151.60 13.34 -56.43	154.50 13.14 -59.21	153.52 13.62 -57.87	154.07 12.99 -59.92	144.88 11.84 -57.15
PORT_JEFF_4 23616	137.12 11.31 -55.54	134.65 10.44 -58.56	103.53 9.56 -31.48	85.01 9.21 -14.41	83.27 9.20 -12.76	78.34 9.10 -7.35	79.02 9.08 -8.58	112.87 10.09 -39.34	109.68 11.32 -27.64	134.40 13.08 -39.54	146.80 13.69 -51.11	152.96 14.07 -57.53	154.27 14.47 -56.64	154.54 13.80 -57.57	155.58 13.73 -58.63	156.59 13.24 -62.14	163.02 13.04 -67.95	157.85 12.52 -64.02	153.37 13.19 -58.77	151.60 13.34 -56.43	154.50 13.14 -59.21	153.52 13.62 -57.87	154.07 12.99 -59.92	144.88 11.84 -57.15
PORT_JEFF_IC 23713	137.19 11.38 -55.54	134.65 10.44 -58.56	103.59 9.62 -31.48	85.07 9.27 -14.41	83.33 9.26 -12.76	78.40 9.16 -7.35	79.08 9.14 -8.57	112.93 10.15 -39.34	109.75 11.39 -27.64	134.49 13.17 -39.54	146.88 13.77 -51.11	153.13 14.24 -57.53	154.35 14.55 -56.64	154.37 13.64 -57.57	155.42 13.57 -58.63	156.43 13.08 -62.14	162.86 12.88 -67.95	157.69 12.36 -64.02	153.21 13.03 -58.77	151.44 13.17 -56.43	154.34 12.98 -59.21	153.60 13.70 -57.87	154.15 13.07 -59.92	145.03 11.99 -57.15
PPL PILGRIM_ST_GT1 24216	135.86 10.05 -55.54	133.40 9.19 -58.56	102.40 8.44 -31.48	83.91 8.10 -14.41	82.23 8.15 -12.76	77.29 8.05 -7.35	77.98 8.04 -8.57	111.66 8.88 -39.34	108.69 10.33 -27.64	133.51 12.19 -39.55	145.73 12.63 -51.11	151.83 12.94 -57.53	153.02 13.22 -56.64	153.62 12.89 -57.57	154.67 12.82 -58.63	155.70 12.34 -62.14	162.12 12.14 -67.95	156.96 11.63 -64.02	152.64 12.46 -58.77	150.86 12.60 -56.43	153.76 12.41 -59.21	152.45 12.55 -57.87	153.26 12.17 -59.92	144.27 11.23 -57.15
PPL PILGRIM_ST_GT2 24217	135.86 10.05 -55.54	133.40 9.19 -58.56	102.40 8.44 -31.48	83.91 8.10 -14.41	82.23 8.15 -12.76	77.29 8.05 -7.35	77.98 8.04 -8.57	111.66 8.88 -39.34	108.69 10.33 -27.64	133.51 12.19 -39.55	145.73 12.63 -51.11	151.83 12.94 -57.53	153.02 13.22 -56.64	153.62 12.89 -57.57	154.67 12.82 -58.63	155.70 12.34 -62.14	162.12 12.14 -67.95	156.96 11.63 -64.02	152.64 12.46 -58.77	150.86 12.60 -56.43	153.76 12.41 -59.21	152.45 12.55 -57.87	153.26 12.17 -59.92	144.27 11.23 -57.15
PPL_SHRM_GT3 24213	137.55 11.74 -55.54	135.04 10.83 -58.56	103.91 9.94 -31.48	85.38 9.58 -14.41	83.64 9.57 -12.76	78.71 9.47 -7.35	79.39 9.45 -8.58	113.25 10.47 -39.34	109.75 11.39 -27.64	134.24 12.92 -39.54	146.64 13.53 -51.11	152.88 13.99 -57.53	154.10 14.30 -56.64	154.54 13.80 -57.57	155.58 13.73 -58.63	156.59 13.24 -62.14	163.02 13.04 -67.95	157.85 12.52 -64.02	153.37 13.19 -58.77	151.60 13.34 -56.43	154.50 13.14 -59.21	153.35 13.45 -57.87	153.83 12.74 -59.92	144.57 11.54 -57.15
PPL_SHRM_GT4 24214	137.55 11.74 -55.54	135.04 10.83 -58.56	103.91 9.94 -31.48	85.38 9.58 -14.41	83.64 9.57 -12.76	78.71 9.47 -7.35	79.39 9.45 -8.58	113.25 10.47 -39.34	109.75 11.39 -27.64	134.24 12.92 -39.54	146.64 13.53 -51.11	152.88 13.99 -57.53	154.10 14.30 -56.64	154.54 13.80 -57.57	155.58 13.73 -58.63	156.59 13.24 -62.14	163.02 13.04 -67.95	157.85 12.52 -64.02	153.37 13.19 -58.77	151.60 13.34 -56.43	154.50 13.14 -59.21	153.35 13.45 -57.87	153.83 12.74 -59.92	144.57 11.54 -57.15
PROJECT___ORANGE 1 24174	69.96 -1.90 -1.59	65.21 -1.84 -1.40	61.83 -1.81 -1.15	60.63 -1.84 -1.08	60.50 -1.84 -1.02	60.62 -1.86 -0.59	60.27 -1.78 -0.69	62.74 -1.78 -1.08	71.12 -1.70 -2.10	81.56 -1.80 -1.58	82.47 -1.72 -2.20	82.30 -1.46 -2.40	84.09 -1.41 -2.34	83.68 -1.50 -2.01	83.34 -1.50 -1.62	80.99 -1.54 -1.32	82.28 -1.48 -1.73	81.65 -1.63 -1.97	81.30 -1.63 -1.51	81.88 -1.72 -1.77	82.08 -1.73 -1.65	82.17 -1.56 -1.69	80.98 -1.70 -1.52	75.72 -1.82 -1.65
PROJECT___ORANGE 2 24166	69.96 -1.90 -1.59	65.21 -1.84 -1.40	61.83 -1.81 -1.15	60.63 -1.84 -1.08	60.50 -1.84 -1.02	60.62 -1.86 -0.59	60.27 -1.78 -0.69	62.74 -1.78 -1.08	71.12 -1.70 -2.10	81.56 -1.80 -1.58	82.47 -1.72 -2.20	82.30 -1.46 -2.40	84.09 -1.41 -2.34	83.68 -1.50 -2.01	83.34 -1.50 -1.62	80.99 -1.54 -1.32	82.28 -1.48 -1.73	81.65 -1.63 -1.97	81.30 -1.63 -1.51	81.88 -1.72 -1.77	82.08 -1.73 -1.65	82.17 -1.56 -1.69	80.98 -1.70 -1.52	75.72 -1.82 -1.65
PYRITES___HYD 24023	70.83 0.56 0.00	66.04 0.39 0.00	62.68 0.19 0.00	61.76 0.37 0.00	61.74 0.43 0.00	62.14 0.25 0.00	61.37 0.00 0.00	63.50 0.06 0.00	70.72 0.00 0.00	82.02 0.25 0.00	82.40 0.41 0.00	81.85 0.49 0.00	83.75 0.58 0.00	83.83 0.67 0.00	83.31 0.08 0.00	80.81 -0.41 0.00	81.62 -0.41 0.00	81.14 -0.16 0.00	80.68 -0.73 0.00	81.66 -0.16 0.00	81.66 -0.49 0.00	81.95 -0.08 0.00	80.68 -0.49 0.00	75.96 0.08 0.00
RAMAPO___LBMP 323565	94.50 5.06 -19.17	87.17 4.66 -16.86	80.56 4.19 -13.88	78.31 3.93 -12.99	77.43 3.80 -12.31	72.77 3.78 -7.11	73.46 3.80 -8.29	80.97 4.50 -13.03	101.56 5.52 -25.32	107.49 6.62 -19.09	115.63 7.13 -26.50	118.43 7.40 -29.67	131.90 7.57 -41.17	132.88 7.65 -42.07	141.71 7.57 -50.92	147.23 7.47 -58.54	153.88 7.71 -64.14	149.29 7.40 -60.58	144.20 7.33 -55.45	132.87 7.28 -43.76	140.05 7.31 -50.58	131.84 7.30 -42.50	106.78 7.22 -18.39	102.02 6.22 -19.90
RANKINE____ 23646	60.86 -9.77 -0.36	56.71 -9.26 -0.32	53.94 -8.81 -0.26	52.92 -8.72 -0.25	52.90 -8.65 -0.23	53.24 -8.79 -0.14	52.87 -8.65 -0.16	54.47 -9.20 -0.23	61.21 -9.97 -0.46	69.78 -11.45 0.55	70.91 -11.56 -0.48	70.51 -11.39 -0.54	72.05 -11.64 -0.53	75.54 -11.56 -3.94	74.58 -11.82 -3.17	72.18 -11.61 -2.58	70.85 -11.57 -0.39	70.12 -11.63 -0.44	70.10 -11.64 -0.33	70.43 -11.78 -0.39	70.68 -11.83 -0.36	70.93 -11.48 -0.38	70.06 -11.44 -0.34	65.49 -10.78 -0.37
RAVENSWOOD_GT2_1 24244	96.40 6.32 -19.81	88.85 5.78 -17.42	82.02 5.19 -14.34	79.73 4.91 -13.42	78.76 4.72 -12.72	73.87 4.64 -7.34	74.59 4.66 -8.56	82.48 5.58 -13.46	103.60 6.72 -26.16	109.59 8.10 -19.72	118.47 8.69 -27.79	132.18 8.87 -41.95	135.58 9.15 -43.27	136.37 9.06 -44.14	146.01 8.99 -53.80	152.10 8.77 -62.12	158.90 8.94 -67.93	154.01 8.70 -64.01	148.85 8.71 -58.72	136.57 8.67 -46.07	144.30 8.71 -53.44	135.57 8.78 -44.76	133.58 8.68 -43.73	104.69 7.59 -21.21



RAVENSWOOD_GT2_2 24245	96.40 6.32 -19.81	88.85 5.78 -17.42	82.02 5.19 -14.34	79.73 4.91 -13.42	78.76 4.72 -12.72	73.87 4.64 -7.34	74.59 4.66 -8.56	82.48 5.58 -13.46	103.60 6.72 -26.16	109.59 8.10 -19.72	118.47 8.69 -27.79	132.18 8.87 -41.95	135.58 9.15 -43.27	136.37 9.06 -44.14	146.01 8.99 -53.80	152.10 8.77 -62.12	158.90 8.94 -67.93	154.01 8.70 -64.01	148.85 8.71 -58.72	136.57 8.67 -46.07	144.30 8.71 -53.44	135.57 8.78 -44.76	133.58 8.68 -43.73	104.69 7.59 -21.21
RAVENSWOOD_GT2_3 24246	96.47 6.39 -19.81	88.91 5.84 -17.42	82.08 5.25 -14.34	79.79 4.97 -13.42	78.76 4.72 -12.72	73.94 4.70 -7.34	74.66 4.73 -8.56	82.54 5.65 -13.46	103.67 6.79 -26.16	109.68 8.18 -19.72	118.55 8.77 -27.79	132.34 9.03 -41.95	135.66 9.23 -43.27	136.45 9.15 -44.14	146.10 9.07 -53.80	152.19 8.85 -62.12	158.98 9.02 -67.93	154.17 8.86 -64.01	148.93 8.79 -58.72	136.65 8.76 -46.07	144.38 8.79 -53.44	135.65 8.86 -44.76	133.74 8.85 -43.73	104.77 7.66 -21.21
RAVENSWOOD_GT2_4 24247	96.47 6.39 -19.81	88.91 5.84 -17.42	82.08 5.25 -14.34	79.79 4.97 -13.42	78.76 4.72 -12.72	73.94 4.70 -7.34	74.66 4.73 -8.56	82.54 5.65 -13.46	103.67 6.79 -26.16	109.68 8.18 -19.72	118.55 8.77 -27.79	132.34 9.03 -41.95	135.66 9.23 -43.27	136.45 9.15 -44.14	146.10 9.07 -53.80	152.19 8.85 -62.12	158.98 9.02 -67.93	154.17 8.86 -64.01	148.93 8.79 -58.72	136.65 8.76 -46.07	144.38 8.79 -53.44	135.65 8.86 -44.76	133.74 8.85 -43.73	104.77 7.66 -21.21
RAVENSWOOD_GT3_1 24248	96.40 6.32 -19.81	88.85 5.78 -17.42	82.02 5.19 -14.34	79.73 4.91 -13.42	78.76 4.72 -12.72	73.87 4.64 -7.34	74.59 4.66 -8.56	82.48 5.58 -13.46	103.60 6.72 -26.16	109.59 8.10 -19.72	118.47 8.69 -27.79	132.18 8.87 -41.95	135.58 9.15 -43.27	136.37 9.06 -44.14	146.01 8.99 -53.80	152.10 8.77 -62.12	158.90 8.94 -67.93	154.01 8.70 -64.01	148.85 8.71 -58.72	136.57 8.67 -46.07	144.30 8.71 -53.44	135.57 8.78 -44.76	133.58 8.68 -43.73	104.69 7.59 -21.21
RAVENSWOOD_GT3_2 24249	96.40 6.32 -19.81	88.85 5.78 -17.42	82.02 5.19 -14.34	79.73 4.91 -13.42	78.76 4.72 -12.72	73.87 4.64 -7.34	74.59 4.66 -8.56	82.48 5.58 -13.46	103.60 6.72 -26.16	109.59 8.10 -19.72	118.47 8.69 -27.79	132.18 8.87 -41.95	135.58 9.15 -43.27	136.37 9.06 -44.14	146.01 8.99 -53.80	152.10 8.77 -62.12	158.90 8.94 -67.93	154.01 8.70 -64.01	148.85 8.71 -58.72	136.57 8.67 -46.07	144.30 8.71 -53.44	135.57 8.78 -44.76	133.58 8.68 -43.73	104.69 7.59 -21.21
RAVENSWOOD_GT3_3 24250	96.54 6.46 -19.81	88.98 5.91 -17.42	82.15 5.31 -14.34	79.85 5.03 -13.42	78.82 4.78 -12.72	74.00 4.77 -7.34	74.72 4.79 -8.56	82.61 5.71 -13.46	103.74 6.86 -26.16	109.76 8.26 -19.72	118.64 8.86 -27.79	132.42 9.11 -41.95	135.75 9.31 -43.27	136.53 9.23 -44.14	146.18 9.15 -53.80	152.27 8.93 -62.12	159.06 9.10 -67.93	154.26 8.94 -64.01	149.02 8.87 -58.72	136.73 8.84 -46.07	144.46 8.87 -53.44	135.73 8.94 -44.76	133.74 8.85 -43.73	104.84 7.74 -21.21
RAVENSWOOD_GT3_4 24251	96.54 6.46 -19.81	88.98 5.91 -17.42	82.15 5.31 -14.34	79.85 5.03 -13.42	78.82 4.78 -12.72	74.00 4.77 -7.34	74.72 4.79 -8.56	82.61 5.71 -13.46	103.74 6.86 -26.16	109.76 8.26 -19.72	118.64 8.86 -27.79	132.42 9.11 -41.95	135.75 9.31 -43.27	136.53 9.23 -44.14	146.18 9.15 -53.80	152.27 8.93 -62.12	159.06 9.10 -67.93	154.26 8.94 -64.01	149.02 8.87 -58.72	136.73 8.84 -46.07	144.46 8.87 -53.44	135.73 8.94 -44.76	133.74 8.85 -43.73	104.84 7.74 -21.21
RAVENSWOOD_GT_1 23729	140.13 6.61 -63.25	89.95 6.04 -18.26	82.61 5.44 -14.68	79.98 5.16 -13.43	79.01 4.97 -12.73	74.12 4.89 -7.34	74.78 4.85 -8.56	83.24 5.84 -13.97	151.31 7.07 -73.51	154.12 8.42 -63.92	159.45 9.10 -68.35	165.60 9.27 -74.97	165.10 9.48 -72.46	170.45 9.40 -77.90	166.90 9.40 -74.27	165.56 9.10 -75.25	159.35 9.19 -68.14	156.20 9.02 -65.87	156.30 9.04 -65.84	158.30 9.00 -67.48	157.04 9.04 -65.85	157.93 9.19 -66.71	167.48 9.09 -77.23	152.89 7.97 -69.03
RAVENSWOOD_GT_10 24258	92.99 6.32 -16.39	88.78 5.78 -17.36	82.00 5.19 -14.32	79.73 4.91 -13.42	78.70 4.66 -12.72	73.87 4.64 -7.34	74.59 4.66 -8.56	82.44 5.58 -13.42	99.87 6.72 -22.43	106.12 8.10 -16.24	115.28 8.69 -24.60	131.15 8.87 -40.92	134.80 9.06 -42.57	136.22 9.06 -44.00	146.60 8.99 -54.39	153.62 8.77 -63.63	158.92 8.94 -67.96	154.23 8.70 -64.22	148.69 8.71 -58.56	135.20 8.67 -44.70	143.69 8.71 -52.82	134.20 8.78 -43.39	133.23 8.68 -43.39	100.93 7.95 -17.45
RAVENSWOOD_GT_11 24259	92.99 6.32 -16.39	88.78 5.78 -17.36	82.00 5.19 -14.32	79.73 4.91 -13.42	78.70 4.66 -12.72	73.87 4.64 -7.34	74.59 4.66 -8.56	82.44 5.58 -13.42	99.87 6.72 -22.43	106.12 8.10 -16.24	115.28 8.69 -24.60	131.15 8.87 -40.92	134.80 9.06 -42.57	136.22 9.06 -44.00	146.60 8.99 -54.39	153.62 8.77 -63.63	158.92 8.94 -67.96	154.23 8.70 -64.22	148.69 8.71 -58.56	135.20 8.67 -44.70	143.69 8.71 -52.82	134.20 8.78 -43.39	133.23 8.68 -43.39	100.93 7.59 -17.45
RAVENSWOOD_GT_4 24252	73.79 6.25 2.73	88.35 5.71 -16.99	81.79 5.12 -14.17	79.66 4.85 -13.42	78.69 4.66 -12.72	73.87 4.64 -7.34	74.53 4.60 -8.56	82.15 5.52 -13.20	79.03 6.72 -1.59	86.58 8.01 3.21	97.34 8.61 -6.74	125.37 8.87 -35.14	130.87 9.06 -38.64	135.33 8.98 -43.19	149.77 8.90 -57.65	162.02 8.69 -72.12	158.98 8.86 -68.09	155.43 8.70 -65.42	147.68 8.63 -57.63	127.44 8.59 -37.02	140.17 8.63 -49.39	126.48 8.70 -35.75	131.31 8.68 -41.46	79.81 7.51 3.60
RAVENSWOOD_GT_5 24254	73.79 6.25 2.73	88.35 5.71 -16.99	81.79 5.12 -14.17	79.66 4.85 -13.42	78.69 4.66 -12.72	73.87 4.64 -7.34	74.53 4.60 -8.56	82.15 5.52 -13.20	79.03 6.72 -1.59	86.58 8.01 3.21	97.34 8.61 -6.74	125.37 8.87 -35.14	130.87 9.06 -38.64	135.33 8.98 -43.19	149.77 8.90 -57.65	162.02 8.69 -72.12	158.98 8.86 -68.09	155.43 8.70 -65.42	147.68 8.63 -57.63	127.44 8.59 -37.02	140.17 8.63 -49.39	126.48 8.70 -35.75	131.31 8.68 -41.46	79.81 7.51 3.60
RAVENSWOOD_GT_6 24253	73.79 6.25 2.73	88.35 5.71 -16.99	81.79 5.12 -14.17	79.66 4.85 -13.42	78.69 4.66 -12.72	73.87 4.64 -7.34	74.53 4.60 -8.56	82.15 5.52 -13.20	79.03 6.72 -1.59	86.58 8.01 3.21	97.34 8.61 -6.74	125.37 8.87 -35.14	130.87 9.06 -38.64	135.33 8.98 -43.19	149.77 8.90 -57.65	162.02 8.69 -72.12	158.98 8.86 -68.09	155.43 8.70 -65.42	147.68 8.63 -57.63	127.44 8.59 -37.02	140.17 8.63 -49.39	126.48 8.70 -35.75	131.31 8.68 -41.46	79.81 7.51 3.60
RAVENSWOOD_GT_7 24255	73.79 6.25 2.73	88.35 5.71 -16.99	81.79 5.12 -14.17	79.66 4.85 -13.42	78.69 4.66 -12.72	73.87 4.64 -7.34	74.53 4.60 -8.56	82.15 5.52 -13.20	79.03 6.72 -1.59	86.58 8.01 3.21	97.34 8.61 -6.74	125.37 8.87 -35.14	130.87 9.06 -38.64	135.33 8.98 -43.19	149.77 8.90 -57.65	162.02 8.69 -72.12	158.98 8.86 -68.09	155.43 8.70 -65.42	147.68 8.63 -57.63	127.44 8.59 -37.02	140.17 8.63 -49.39	126.48 8.70 -35.75	131.31 8.68 -41.46	79.81 7.51 3.60
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	92.99 6.32 -16.39	88.78 5.78 -17.36	82.00 5.19 -14.32	79.73 4.91 -13.42	78.70 4.66 -12.72	73.87 4.64 -7.34	74.59 4.66 -8.56	82.44 5.58 -13.42	99.87 6.72 -22.43	106.12 8.10 -16.24	115.28 8.69 -24.60	131.15 8.87 -40.92	134.80 9.06 -42.57	136.22 9.06 -44.00	146.60 8.99 -54.39	153.62 8.77 -63.63	158.92 8.94 -67.96	154.23 8.70 -64.22	148.69 8.71 -58.56	135.20 8.67 -44.70	143.69 8.71 -52.82	134.20 8.78 -43.39	133.23 8.68 -43.39	100.93 7.59 -17.45
RAVENSWOOD_GT_9 24257	92.99 6.32 -16.39	88.78 5.78 -17.36	82.00 5.19 -14.32	79.73 4.91 -13.42	78.70 4.66 -12.72	73.87 4.64 -7.34	74.59 4.66 -8.56	82.44 5.58 -13.42	99.87 6.72 -22.43	106.12 8.10 -16.24	115.28 8.69 -24.60	131.15 8.87 -40.92	134.80 9.06 -42.57	136.22 9.06 -44.00	146.60 8.99 -54.39	153.62 8.77 -63.63	158.92 8.94 -67.96	154.23 8.70 -64.22	148.69 8.71 -58.56	135.20 8.67 -44.70	143.69 8.71 -52.82	134.20 8.78 -43.39	133.23 8.68 -43.39	100.93 7.59 -17.45

RAVENSWOOD___1 23533	133.03 6.61 -56.15	89.81 6.04 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.12 4.89 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.50 7.00 -65.78	146.90 8.42 -56.70	152.74 9.02 -61.72	153.47 9.27 -62.83	153.46 9.48 -60.82	154.12 9.40 -61.56	154.02 9.32 -61.48	152.43 9.10 -62.12	159.15 9.19 -67.93	154.34 9.02 -64.01	153.44 9.04 -62.98	153.46 9.00 -62.63	153.45 9.04 -62.25	152.79 9.19 -61.57	152.13 9.09 -61.88	145.00 7.89 -61.22
RAVENSWOOD___2 23534	132.84 6.61 -55.96	89.81 6.04 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.12 4.89 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.29 7.00 -65.57	146.70 8.42 -56.50	152.56 9.02 -61.54	153.36 9.27 -62.72	153.37 9.48 -60.72	154.03 9.40 -61.47	153.98 9.32 -61.44	152.43 9.10 -62.12	159.06 9.10 -67.93	154.34 9.02 -64.01	153.41 9.04 -62.96	153.37 9.00 -62.54	153.40 9.04 -62.21	152.62 9.11 -61.48	151.95 9.01 -61.78	144.79 7.89 -61.01
RAVENSWOOD___3 23535	96.40 6.32 -19.81	88.85 5.78 -17.42	82.02 5.19 -14.34	79.73 4.91 -13.42	78.76 4.72 -12.72	73.87 4.64 -7.34	74.59 4.66 -8.56	82.48 5.58 -13.46	103.60 6.72 -26.16	109.59 8.10 -19.72	118.47 8.69 -27.79	132.26 8.95 -41.95	135.58 9.15 -43.27	136.37 9.06 -44.14	146.01 8.99 -53.80	152.10 8.77 -62.12	158.90 8.94 -67.93	154.01 8.70 -64.01	148.85 8.71 -58.72	136.57 8.67 -46.07	144.30 8.71 -53.44	135.57 8.78 -44.76	133.66 8.77 -43.73	104.69 7.59 -21.21
RAVENSWOOD___4 23820	125.83 6.61 -48.96	89.67 6.04 -17.99	82.50 5.44 -14.57	79.98 5.16 -13.43	78.95 4.91 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.08 5.84 -13.80	135.65 7.00 -57.93	139.58 8.42 -49.37	146.02 9.02 -55.00	141.31 9.19 -50.76	141.89 9.48 -49.25	137.94 9.40 -45.38	141.38 9.32 -48.84	139.50 9.10 -49.19	158.86 9.10 -67.73	152.50 9.02 -62.17	150.60 9.04 -60.14	148.59 9.00 -57.76	149.85 9.04 -58.66	147.55 9.11 -56.41	136.83 9.01 -46.66	137.08 7.89 -53.30
RCPL_TRUST___DRP 24196	96.40 6.32 -19.81	88.85 5.78 -17.42	82.02 5.19 -14.34	79.73 4.91 -13.42	78.76 4.72 -12.72	73.94 4.70 -7.34	74.59 4.66 -8.56	82.48 5.58 -13.46	103.67 6.79 -26.16	109.59 8.10 -19.72	118.53 8.77 -27.76	131.54 8.95 -41.23	135.56 9.15 -43.25	136.37 9.06 -44.14	146.10 9.07 -53.80	152.18 8.85 -62.12	158.98 9.02 -67.93	154.09 8.78 -64.01	148.85 8.71 -58.72	136.65 8.76 -46.06	144.30 8.71 -53.44	135.65 8.86 -44.76	132.08 8.77 -42.15	104.65 7.59 -21.17
RENSSELAER___COGEN 23796	100.03 4.22 -25.54	91.99 3.87 -22.47	84.68 3.69 -18.50	82.32 3.62 -17.31	81.34 3.62 -16.41	75.01 3.65 -9.47	76.03 3.62 -11.04	84.41 3.62 -17.36	108.20 3.75 -33.73	111.47 4.25 -25.44	121.15 3.85 -35.30	123.73 3.74 -38.63	124.65 3.83 -37.66	119.37 3.83 -32.38	112.95 3.66 -26.07	105.96 3.57 -21.18	113.64 3.77 -27.84	116.58 3.66 -31.62	109.25 3.58 -24.25	113.86 3.52 -28.52	112.20 3.53 -26.51	112.87 3.61 -27.23	109.32 3.65 -24.50	105.90 3.49 -26.52
REVERE_CPPR_DRP 24186	70.69 0.42 0.00	65.85 0.20 0.00	62.55 0.06 0.00	61.52 0.12 0.00	61.38 0.06 0.00	61.89 0.00 0.00	61.43 0.06 0.00	63.63 0.19 0.00	71.50 0.78 0.00	82.92 1.14 0.00	83.22 1.23 0.00	82.82 1.46 0.00	84.91 1.75 0.00	84.74 1.58 0.00	84.55 1.33 0.00	82.27 1.06 0.00	83.09 1.07 0.00	82.20 0.89 0.00	82.15 0.73 0.00	82.48 0.65 0.00	82.98 0.82 0.00	83.10 1.07 0.00	81.89 0.73 0.00	76.50 0.61 0.00
ROCHESTER_9_IC 23652	63.66 -5.62 0.99	59.33 -5.45 0.87	56.53 -5.25 0.71	55.51 -5.22 0.67	55.47 -5.21 0.63	56.27 -5.26 0.36	55.85 -5.09 0.42	57.67 -5.07 0.69	64.16 -5.23 1.33	73.92 -5.81 2.06	74.95 -5.66 1.39	74.41 -5.45 1.50	76.21 -5.49 1.46	80.62 -5.41 -2.86	80.03 -5.49 -2.31	77.65 -5.44 -1.87	75.62 -5.33 1.08	74.71 -5.37 1.23	75.01 -5.45 0.96	75.14 -5.56 1.12	75.44 -5.67 1.04	75.48 -5.50 1.06	74.37 -5.84 0.95	69.09 -5.77 1.03
ROSETON___1 23587	94.79 5.06 -19.46	87.37 4.60 -17.12	80.77 4.19 -14.09	78.57 3.99 -13.19	77.68 3.86 -12.50	72.94 3.84 -7.22	73.65 3.87 -8.42	81.23 4.57 -13.23	101.87 5.45 -25.71	107.70 6.54 -19.38	115.95 7.05 -26.90	118.66 7.16 -30.14	132.59 7.40 -42.02	133.57 7.40 -43.01	142.85 7.41 -52.22	148.60 7.23 -60.16	155.26 7.38 -65.85	150.59 7.15 -62.13	145.51 7.16 -56.93	133.75 7.12 -44.80	141.17 7.15 -51.87	132.69 7.14 -43.52	106.81 6.98 -18.67	102.17 6.07 -20.21
ROSETON___2 23588	94.79 5.06 -19.46	87.37 4.60 -17.12	80.77 4.19 -14.09	78.57 3.99 -13.19	77.68 3.86 -12.50	72.94 3.84 -7.22	73.65 3.87 -8.42	81.23 4.57 -13.23	101.87 5.45 -25.71	107.70 6.54 -19.38	115.95 7.05 -26.90	118.66 7.16 -30.14	132.59 7.40 -42.02	133.57 7.40 -43.01	142.85 7.41 -52.22	148.60 7.23 -60.16	155.26 7.38 -65.85	150.59 7.15 -62.13	145.51 7.16 -56.93	133.75 7.12 -44.80	141.17 7.15 -51.87	132.69 7.14 -43.52	106.81 6.98 -18.67	102.17 6.07 -20.21
RUSSELL___1 23602	64.60 -4.64 1.03	60.15 -4.60 0.90	57.25 -4.50 0.74	56.22 -4.48 0.69	56.12 -4.54 0.66	56.93 -4.58 0.38	56.51 -4.42 0.44	58.34 -4.38 0.71	65.03 -4.31 1.38	75.10 -4.58 2.10	76.37 -4.18 1.44	75.89 -3.91 1.56	77.82 -3.83 1.52	82.34 -3.66 -2.83	81.84 -3.66 -2.28	79.41 -3.65 -1.85	77.46 -3.45 1.12	76.29 -3.74 1.28	76.60 -3.83 0.99	76.65 -4.01 1.17	76.96 -4.11 1.09	77.00 -3.94 1.10	75.71 -4.46 0.99	70.42 -4.40 1.07
RUSSELL___2 23532	64.60 -4.64 1.03	60.15 -4.60 0.90	57.25 -4.50 0.74	56.22 -4.48 0.69	56.12 -4.54 0.66	56.93 -4.58 0.38	56.51 -4.42 0.44	58.34 -4.38 0.71	65.03 -4.31 1.38	75.10 -4.58 2.10	76.37 -4.18 1.44	75.89 -3.91 1.56	77.82 -3.83 1.52	82.34 -3.66 -2.83	81.84 -3.66 -2.28	79.41 -3.65 -1.85	77.46 -3.45 1.12	76.29 -3.74 1.28	76.60 -3.83 0.99	76.65 -4.01 1.17	76.96 -4.11 1.09	77.00 -3.94 1.10	75.71 -4.46 0.99	70.42 -4.40 1.07
RUSSELL___3 23549	63.87 -5.41 0.99	59.53 -5.25 0.87	56.72 -5.06 0.72	55.69 -5.03 0.67	55.59 -5.09 0.63	56.39 -5.14 0.36	55.97 -4.97 0.42	57.80 -4.95 0.69	64.30 -5.09 1.33	74.16 -5.56 2.06	75.19 -5.41 1.39	74.65 -5.21 1.50	76.54 -5.16 1.47	80.87 -5.16 -2.86	80.36 -5.16 -2.30	77.97 -5.12 -1.87	75.94 -5.00 1.08	74.95 -5.12 1.23	75.33 -5.13 0.96	75.38 -5.32 1.13	75.77 -5.34 1.05	75.73 -5.25 1.06	74.61 -5.60 0.95	69.32 -5.54 1.03
RUSSELL___4 23556	64.60 -4.64 1.03	60.15 -4.60 0.90	57.25 -4.50 0.74	56.22 -4.48 0.69	56.12 -4.54 0.66	56.87 -4.64 0.38	56.45 -4.48 0.44	58.34 -4.38 0.71	65.03 -4.31 1.38	75.10 -4.58 2.10	76.29 -4.26 1.44	75.89 -3.91 1.56	77.82 -3.83 1.52	82.25 -3.74 -2.84	81.84 -3.66 -2.28	79.41 -3.65 -1.85	77.38 -3.53 1.12	76.29 -3.74 1.28	76.51 -3.91 0.99	76.57 -4.09 1.17	76.96 -4.11 1.09	77.00 -3.94 1.10	75.71 -4.46 0.99	70.34 -4.48 1.07
RUSSELL___STATION 23914	63.87 -5.41 0.99	59.53 -5.25 0.87	56.72 -5.06 0.72	55.69 -5.03 0.67	55.59 -5.09 0.63	56.39 -5.14 0.36	55.97 -4.97 0.42	57.80 -4.95 0.69	64.30 -5.09 1.33	74.16 -5.56 2.06	75.19 -5.41 1.39	74.65 -5.21 1.50	76.54 -5.16 1.47	80.87 -5.16 -2.86	80.36 -5.16 -2.30	77.97 -5.12 -1.87	75.94 -5.00 1.08	74.95 -5.12 1.23	75.33 -5.13 0.96	75.38 -5.32 1.13	75.77 -5.34 1.05	75.73 -5.25 1.06	74.61 -5.60 0.95	69.32 -5.54 1.03
S SALMON___HYD 24043	69.86 -1.69 -1.27	65.00 -1.77 -1.12	61.60 -1.81 -0.92	60.48 -1.78 -0.86	60.29 -1.84 -0.82	60.50 -1.86 -0.47	60.20 -1.72 -0.55	62.65 -1.65 -0.87	70.92 -1.49 -1.68	81.49 -1.55 -1.27	82.20 -1.56 -1.76	81.98 -1.30 -1.93	83.88 -1.16 -1.88	83.44 -1.33 -1.61	83.02 -1.50 -1.30	80.56 -1.71 -1.05	81.77 -1.64 -1.39	81.17 -1.71 -1.58	80.83 -1.79 -1.21	81.29 -1.96 -1.42	81.59 -1.89 -1.32	81.83 -1.56 -1.36	80.60 -1.79 -1.22	75.31 -1.90 -1.32

SELKIRK___II 23799	98.70 2.95 -25.47	90.82 2.76 -22.41	83.63 2.69 -18.45	81.30 2.64 -17.26	80.31 2.64 -16.36	74.00 2.66 -9.45	74.96 2.58 -11.02	83.35 2.60 -17.31	107.19 2.83 -33.64	110.34 3.19 -25.37	119.99 2.79 -35.21	122.38 2.52 -38.51	122.82 2.58 -37.08	117.38 2.58 -31.64	110.56 2.50 -24.84	103.27 2.52 -19.54	110.73 2.54 -26.16	113.91 2.44 -30.16	106.66 2.44 -22.80	111.81 2.37 -27.61	109.92 2.46 -25.30	110.83 2.46 -26.34	108.03 2.43 -24.44	104.69 2.35 -26.45
SELKIRK___I 23801	99.19 3.51 -25.40	91.28 3.28 -22.35	84.01 3.12 -18.40	81.68 3.07 -17.21	80.70 3.07 -16.32	74.40 3.09 -9.42	75.36 3.01 -10.99	83.75 3.04 -17.27	107.67 3.39 -33.55	110.35 3.27 -25.30	120.06 2.95 -35.11	122.63 2.85 -38.42	123.61 2.99 -37.46	118.36 2.99 -32.21	112.07 2.91 -25.93	105.12 2.84 -21.06	112.67 2.95 -27.69	115.60 2.85 -31.45	108.30 2.77 -24.12	112.97 2.78 -28.36	111.31 2.79 -26.37	111.99 2.87 -27.08	108.37 2.84 -24.37	105.22 2.96 -26.38
SENECA OSWGO___HYD 24041	69.59 -2.18 -1.50	64.80 -2.17 -1.32	61.52 -2.06 -1.09	60.32 -2.09 -1.02	60.19 -2.08 -0.96	60.34 -2.10 -0.56	60.05 -1.96 -0.65	62.55 -1.90 -1.02	70.86 -1.84 -1.98	81.23 -2.04 -1.49	82.02 -2.05 -2.07	81.76 -1.87 -2.27	83.55 -1.83 -2.21	83.15 -1.91 -1.90	82.75 -2.00 -1.53	80.51 -1.95 -1.24	81.78 -1.89 -1.64	81.13 -2.03 -1.86	80.81 -2.04 -1.42	81.38 -2.13 -1.68	81.57 -2.14 -1.56	81.58 -2.05 -1.60	80.41 -2.19 -1.44	75.17 -2.28 -1.56
SENECA___ENERGY 23797	68.20 -4.50 -2.43	63.45 -4.33 -2.14	60.06 -4.19 -1.76	58.81 -4.24 -1.65	58.64 -4.23 -1.56	58.52 -4.27 -0.90	58.30 -4.11 -1.05	60.96 -4.12 -1.65	69.76 -4.17 -3.21	79.72 -4.50 -2.44	80.84 -4.51 -3.36	80.80 -4.23 -3.67	82.50 -4.24 -3.58	81.91 -4.24 -2.99	81.30 -4.33 -2.41	78.79 -4.39 -1.96	80.41 -4.27 -2.65	79.84 -4.47 -3.01	79.08 -4.64 -2.31	79.79 -4.75 -2.71	79.91 -4.76 -2.52	80.11 -4.51 -2.59	78.70 -4.79 -2.33	73.71 -4.71 -2.52
SHOEMAKER___GT 23640	92.73 4.36 -18.10	85.51 3.94 -15.93	79.17 3.56 -13.11	77.04 3.38 -12.27	76.26 3.31 -11.63	71.88 3.28 -6.71	72.45 3.25 -7.83	79.61 3.87 -12.30	99.30 4.67 -23.91	105.45 5.64 -18.02	113.09 6.07 -25.02	115.60 6.26 -27.98	127.75 6.49 -38.10	128.30 6.49 -38.65	135.89 6.49 -46.18	140.32 6.42 -52.69	146.53 6.56 -57.94	142.61 6.34 -54.96	137.70 6.19 -50.10	127.92 6.14 -39.96	134.29 6.24 -45.90	127.06 6.23 -38.79	104.62 6.09 -17.37	99.92 5.24 -18.80
SHOREHAM_IC_1 23715	137.55 11.74 -55.54	135.04 10.83 -58.56	103.91 9.94 -31.48	85.38 9.58 -14.41	83.64 9.57 -12.76	78.71 9.47 -7.35	79.39 9.45 -8.58	113.25 10.47 -39.34	109.75 11.39 -27.64	134.24 12.92 -39.54	146.64 13.53 -51.11	152.88 13.99 -57.53	154.10 14.30 -56.64	154.54 13.80 -57.57	155.58 13.73 -58.63	156.59 13.24 -62.14	163.02 13.04 -67.95	157.85 12.52 -64.02	153.37 13.19 -58.77	151.60 13.34 -56.43	154.50 13.14 -59.21	153.35 13.45 -57.87	153.83 12.74 -59.92	144.57 11.54 -57.15
SHOREHAM_IC_2 23716	137.55 11.74 -55.54	135.04 10.83 -58.56	103.91 9.94 -31.48	85.38 9.58 -14.41	83.64 9.57 -12.76	78.71 9.47 -7.35	79.39 9.45 -8.58	113.25 10.47 -39.34	109.75 11.39 -27.64	134.24 12.92 -39.54	146.64 13.53 -51.11	152.88 13.99 -57.53	154.10 14.30 -56.64	154.54 13.80 -57.57	155.58 13.73 -58.63	156.59 13.24 -62.14	163.02 13.04 -67.95	157.85 12.52 -64.02	153.37 13.19 -58.77	151.60 13.34 -56.43	154.50 13.14 -59.21	153.35 13.45 -57.87	153.83 12.74 -59.92	144.57 11.54 -57.15
SISSONVILLE____ 23735	70.20 -0.07 0.00	65.45 -0.20 0.00	62.12 -0.37 0.00	61.21 -0.18 0.00	61.19 -0.12 0.00	61.64 -0.25 0.00	60.81 -0.55 0.00	62.93 -0.51 0.00	70.01 -0.71 0.00	81.21 -0.57 0.00	81.58 -0.41 0.00	81.03 -0.33 0.00	82.91 -0.25 0.00	82.91 -0.25 0.00	82.47 -0.75 0.00	80.00 -1.22 0.00	80.80 -1.23 0.00	80.33 -0.98 0.00	79.95 -1.47 0.00	80.93 -0.90 0.00	80.92 -1.23 0.00	81.21 -0.82 0.00	79.95 -1.22 0.00	75.28 -0.61 0.00
SITHE_IND_GS1 24169	68.77 -2.74 -1.24	64.11 -2.63 -1.09	60.89 -2.50 -0.90	59.72 -2.52 -0.84	59.60 -2.51 -0.80	59.81 -2.54 -0.46	59.45 -2.45 -0.54	61.74 -2.54 -0.84	69.74 -2.62 -1.64	80.07 -2.94 -1.23	80.75 -2.95 -1.71	80.38 -2.85 -1.87	82.16 -2.83 -1.83	81.82 -2.91 -1.57	81.57 -2.91 -1.26	79.40 -2.84 -1.03	80.51 -2.87 -1.35	79.91 -2.93 -1.53	79.66 -2.93 -1.18	80.27 -2.95 -1.38	80.48 -2.96 -1.29	80.48 -2.87 -1.32	79.35 -3.00 -1.19	74.29 -2.88 -1.29
SITHE_IND_GS2 24170	68.77 -2.74 -1.24	64.11 -2.63 -1.09	60.89 -2.50 -0.90	59.72 -2.52 -0.84	59.60 -2.51 -0.80	59.81 -2.54 -0.46	59.45 -2.45 -0.54	61.74 -2.54 -0.84	69.74 -2.62 -1.64	80.07 -2.94 -1.23	80.75 -2.95 -1.71	80.38 -2.85 -1.87	82.16 -2.83 -1.83	81.82 -2.91 -1.57	81.57 -2.91 -1.26	79.40 -2.84 -1.03	80.51 -2.87 -1.35	79.91 -2.93 -1.53	79.66 -2.93 -1.18	80.27 -2.95 -1.38	80.48 -2.96 -1.29	80.48 -2.87 -1.32	79.35 -3.00 -1.19	74.29 -2.88 -1.29
SITHE_IND_GS3 24171	68.77 -2.74 -1.24	64.11 -2.63 -1.09	60.89 -2.50 -0.90	59.72 -2.52 -0.84	59.60 -2.51 -0.80	59.81 -2.54 -0.46	59.45 -2.45 -0.54	61.74 -2.54 -0.84	69.74 -2.62 -1.64	80.07 -2.94 -1.23	80.75 -2.95 -1.71	80.38 -2.85 -1.87	82.16 -2.83 -1.83	81.82 -2.91 -1.57	81.57 -2.91 -1.26	79.40 -2.84 -1.03	80.51 -2.87 -1.35	79.91 -2.93 -1.53	79.66 -2.93 -1.18	80.27 -2.95 -1.38	80.48 -2.96 -1.29	80.48 -2.87 -1.32	79.35 -3.00 -1.19	74.29 -2.88 -1.29
SITHE_IND_GS4 24172	68.77 -2.74 -1.24	64.11 -2.63 -1.09	60.89 -2.50 -0.90	59.72 -2.52 -0.84	59.60 -2.51 -0.80	59.81 -2.54 -0.46	59.45 -2.45 -0.54	61.74 -2.54 -0.84	69.74 -2.62 -1.64	80.07 -2.94 -1.23	80.75 -2.95 -1.71	80.38 -2.85 -1.87	82.16 -2.83 -1.83	81.82 -2.91 -1.57	81.57 -2.91 -1.26	79.40 -2.84 -1.03	80.51 -2.87 -1.35	79.91 -2.93 -1.53	79.66 -2.93 -1.18	80.27 -2.95 -1.38	80.48 -2.96 -1.29	80.48 -2.87 -1.32	79.35 -3.00 -1.19	74.29 -2.88 -1.29
SITHE___BATAVIA 24024	61.76 -8.08 0.43	57.52 -7.75 0.38	54.81 -7.37 0.31	53.80 -7.31 0.29	53.74 -7.30 0.28	54.37 -7.36 0.16	53.94 -7.24 0.18	55.64 -7.49 0.31	62.21 -7.92 0.59	71.34 -9.00 1.44	72.36 -9.02 0.62	71.91 -8.79 0.66	73.54 -8.98 0.64	77.58 -8.90 -3.32	76.82 -9.07 -2.67	74.37 -9.01 -2.17	72.61 -8.94 0.48	71.74 -9.02 0.54	72.03 -8.96 0.43	72.16 -9.16 0.50	72.57 -9.12 0.47	72.55 -9.02 0.46	71.57 -9.17 0.42	66.71 -8.73 0.45
SITHE___INDEPEND 23800	68.77 -2.74 -1.24	64.11 -2.63 -1.09	60.89 -2.50 -0.90	59.72 -2.52 -0.84	59.60 -2.51 -0.80	59.81 -2.54 -0.46	59.45 -2.45 -0.54	61.74 -2.54 -0.84	69.74 -2.62 -1.64	80.07 -2.94 -1.23	80.75 -2.95 -1.71	80.38 -2.85 -1.87	82.16 -2.83 -1.83	81.82 -2.91 -1.57	81.57 -2.91 -1.26	79.40 -2.84 -1.03	80.51 -2.87 -1.35	79.91 -2.93 -1.53	79.66 -2.93 -1.18	80.27 -2.95 -1.38	80.48 -2.96 -1.29	80.48 -2.87 -1.32	79.35 -3.00 -1.19	74.29 -2.88 -1.29
SITHE___MASSENA 23902	69.99 -0.28 0.00	65.45 -0.20 0.00	62.12 -0.37 0.00	61.15 -0.25 0.00	61.13 -0.18 0.00	61.64 -0.25 0.00	61.00 -0.37 0.00	62.99 -0.44 0.00	69.94 -0.78 0.00	80.80 -0.98 0.00	81.17 -0.82 0.00	80.54 -0.81 0.00	82.33 -0.83 0.00	82.41 -0.75 0.00	82.39 -0.83 0.00	80.32 -0.89 0.00	81.04 -0.98 0.00	80.41 -0.89 0.00	80.20 -1.22 0.00	80.93 -0.90 0.00	80.92 -1.23 0.00	80.97 -1.07 0.00	79.86 -1.30 0.00	75.21 -0.68 0.00
SITHE___OGDNSBRG 24021	70.97 0.70 0.00	66.24 0.59 0.00	62.87 0.37 0.00	61.89 0.49 0.00	61.87 0.55 0.00	62.32 0.43 0.00	61.61 0.25 0.00	63.69 0.25 0.00	70.86 0.14 0.00	82.11 0.33 0.00	82.49 0.49 0.00	81.85 0.49 0.00	83.75 0.58 0.00	83.83 0.67 0.00	83.55 0.33 0.00	81.30 0.08 0.00	82.03 0.00 0.00	81.39 0.08 0.00	81.09 -0.33 0.00	81.91 0.08 0.00	81.91 -0.25 0.00	82.12 0.08 0.00	80.84 -0.32 0.00	76.12 0.23 0.00

SITHE___STERLING 23777	70.72 -0.07 -0.52	65.91 -0.20 -0.46	62.55 -0.31 -0.37	61.44 -0.31 -0.35	61.34 -0.31 -0.33	61.71 -0.37 -0.19	61.28 -0.31 -0.22	63.60 -0.19 -0.35	71.62 0.21 -0.68	82.79 0.49 -0.52	83.28 0.57 -0.72	82.95 0.81 -0.78	84.93 1.00 -0.76	84.73 0.91 -0.66	84.42 0.67 -0.53	82.13 0.49 -0.43	83.16 0.57 -0.56	82.35 0.41 -0.64	82.23 0.33 -0.49	82.65 0.25 -0.58	83.02 0.33 -0.54	83.08 0.49 -0.55	81.90 0.24 -0.50	76.50 0.08 -0.54
SOUTH CAIRO___GT 23612	97.96 4.85 -22.84	90.27 4.53 -20.09	83.28 4.25 -16.54	80.92 4.05 -15.48	80.03 4.05 -14.67	74.44 4.08 -8.47	75.29 4.05 -9.88	83.27 4.31 -15.52	105.91 5.02 -30.16	110.41 5.89 -22.74	119.55 5.99 -31.57	122.04 6.02 -34.66	125.19 6.15 -35.87	121.55 6.40 -31.98	118.28 6.41 -28.65	113.82 6.42 -26.19	120.92 6.64 -32.25	122.26 6.42 -34.53	115.54 6.11 -28.01	117.18 6.06 -29.30	117.24 6.16 -28.92	116.20 6.07 -28.10	108.83 5.76 -21.91	104.84 5.24 -23.71
SOUTH HAMPTN___IC 23720	139.09 13.28 -55.54	136.35 12.14 -58.56	105.09 11.12 -31.48	86.49 10.68 -14.41	84.74 10.67 -12.76	79.76 10.52 -7.35	80.43 10.49 -8.58	114.52 11.74 -39.34	111.59 13.22 -27.64	136.86 15.54 -39.54	149.42 16.32 -51.11	155.73 16.84 -57.53	157.10 17.30 -56.64	157.61 16.88 -57.57	158.66 16.81 -58.63	159.59 16.24 -62.14	166.05 16.08 -67.95	160.78 15.45 -64.02	156.22 16.04 -58.77	154.30 16.04 -56.43	157.13 15.77 -59.21	155.81 15.91 -57.87	156.02 14.93 -59.92	146.40 13.36 -57.15
SOUTHOLD___IC 23719	142.89 17.08 -55.54	139.57 15.36 -58.56	107.90 13.94 -31.48	89.19 13.38 -14.41	87.38 13.31 -12.76	82.30 13.06 -7.35	83.01 13.07 -8.58	117.50 14.72 -39.34	115.69 17.33 -27.64	142.25 20.94 -39.54	155.33 22.22 -51.11	161.83 22.94 -57.53	163.42 23.62 -56.64	164.02 23.29 -57.57	164.99 23.14 -58.63	165.85 22.50 -62.14	172.37 22.39 -67.95	166.88 21.55 -64.02	161.92 21.74 -58.77	159.78 21.52 -56.43	162.64 21.28 -59.21	160.98 21.08 -57.87	160.56 19.48 -59.92	150.19 17.15 -57.15
ST LAWRENCE___ 23600	69.50 -0.77 0.00	64.99 -0.66 0.00	61.74 -0.75 0.00	60.72 -0.68 0.00	60.70 -0.61 0.00	61.21 -0.68 0.00	60.63 -0.74 0.00	62.61 -0.82 0.00	69.38 -1.34 0.00	80.14 -1.64 0.00	80.44 -1.56 0.00	79.81 -1.55 0.00	81.58 -1.58 0.00	81.75 -1.41 0.00	81.72 -1.50 0.00	79.75 -1.46 0.00	80.47 -1.56 0.00	79.84 -1.46 0.00	79.79 -1.63 0.00	80.36 -1.47 0.00	80.43 -1.73 0.00	80.39 -1.64 0.00	79.46 -1.70 0.00	74.75 -1.14 0.00
STATION 5_MISC_HYD 23604	64.17 -5.06 1.04	59.61 -5.12 0.91	56.62 -5.12 0.75	55.60 -5.10 0.70	55.38 -5.27 0.67	56.06 -5.45 0.38	55.40 -5.52 0.44	57.00 -5.71 0.72	63.60 -5.73 1.39	73.78 -5.89 2.12	75.21 -5.33 1.46	74.98 -4.80 1.58	77.22 -4.41 1.54	81.83 -4.16 -2.83	81.50 -3.99 -2.28	79.08 -3.98 -1.85	76.95 -3.94 1.14	75.62 -4.39 1.29	75.85 -4.56 1.01	75.98 -4.66 1.18	76.37 -4.68 1.10	76.66 -4.27 1.11	75.29 -4.87 1.00	69.95 -4.86 1.08
STEEL___WIND 323596	60.93 -9.70 -0.36	56.78 -9.19 -0.32	54.01 -8.75 -0.26	52.99 -8.66 -0.25	52.97 -8.58 -0.23	53.30 -8.73 -0.14	52.87 -8.65 -0.16	54.53 -9.13 -0.23	61.21 -9.97 -0.46	69.78 -11.45 0.55	70.91 -11.56 -0.48	70.59 -11.31 -0.54	72.05 -11.64 -0.53	75.63 -11.48 -3.94	74.66 -11.73 -3.17	72.18 -11.61 -2.58	70.93 -11.48 -0.39	70.12 -11.63 -0.44	70.10 -11.64 -0.33	70.43 -11.78 -0.39	70.76 -11.75 -0.36	70.93 -11.48 -0.38	70.06 -11.44 -0.34	65.56 -10.70 -0.37
STURGEON_POOL_HYD 23609	96.73 5.48 -20.98	89.29 5.19 -18.46	82.50 4.81 -15.19	80.22 4.60 -14.22	79.33 4.54 -13.48	74.25 4.58 -7.78	74.98 4.54 -9.07	82.77 5.07 -14.26	104.51 6.08 -27.71	109.78 7.11 -20.89	118.62 7.63 -29.00	121.11 7.81 -31.94	126.15 8.15 -34.84	123.46 8.32 -31.98	122.62 8.49 -30.91	119.96 8.45 -30.30	126.67 8.69 -35.95	126.80 8.37 -37.12	120.58 7.98 -31.19	119.95 7.94 -30.19	121.26 8.05 -31.06	119.03 7.96 -29.04	109.00 7.71 -20.13	104.50 6.83 -21.78
SYRACUSE___ENERGY_ST1 323597	70.35 -1.83 -1.90	65.55 -1.77 -1.67	62.12 -1.75 -1.38	60.90 -1.78 -1.29	60.76 -1.78 -1.22	60.80 -1.79 -0.71	60.47 -1.72 -0.82	63.02 -1.71 -1.29	71.61 -1.63 -2.51	81.97 -1.72 -1.91	82.98 -1.64 -2.63	82.77 -1.46 -2.88	84.56 -1.41 -2.80	84.02 -1.50 -2.36	83.62 -1.50 -1.90	81.21 -1.54 -1.54	82.62 -1.48 -2.07	82.03 -1.63 -2.35	81.59 -1.63 -1.81	82.15 -1.80 -2.12	82.40 -1.73 -1.97	82.59 -1.48 -2.03	81.36 -1.62 -1.82	76.12 -1.75 -1.97
SYRACUSE___ENERGY_ST2 323598	70.35 -1.83 -1.90	65.55 -1.77 -1.67	62.12 -1.75 -1.38	60.90 -1.78 -1.29	60.76 -1.78 -1.22	60.80 -1.79 -0.71	60.47 -1.72 -0.82	63.02 -1.71 -1.29	71.61 -1.63 -2.51	81.97 -1.72 -1.91	82.98 -1.64 -2.63	82.77 -1.46 -2.88	84.56 -1.41 -2.80	84.02 -1.50 -2.36	83.62 -1.50 -1.90	81.21 -1.54 -1.54	82.62 -1.48 -2.07	82.03 -1.63 -2.35	81.59 -1.63 -1.81	82.15 -1.80 -2.12	82.40 -1.73 -1.97	82.59 -1.48 -2.03	81.36 -1.62 -1.82	76.12 -1.75 -1.97
SYRACUSE___POWER 24017	70.38 -1.69 -1.79	65.59 -1.64 -1.58	62.17 -1.62 -1.30	60.95 -1.66 -1.22	60.75 -1.72 -1.15	60.82 -1.73 -0.67	60.48 -1.66 -0.78	63.07 -1.59 -1.22	71.61 -1.49 -2.37	82.10 -1.47 -1.79	83.08 -1.39 -2.48	82.93 -1.14 -2.71	84.73 -1.08 -2.65	84.27 -1.16 -2.27	83.80 -1.25 -1.83	81.48 -1.22 -1.49	82.83 -1.15 -1.96	82.23 -1.30 -2.22	81.74 -1.38 -1.70	82.36 -1.47 -2.00	82.62 -1.40 -1.86	82.72 -1.23 -1.91	81.42 -1.46 -1.72	76.16 -1.59 -1.86
Stony___Brook 24151	137.19 11.38 -55.54	134.65 10.44 -58.56	103.59 9.62 -31.48	85.07 9.27 -14.41	83.33 9.26 -12.76	78.40 9.16 -7.35	79.08 9.14 -8.57	112.93 10.15 -39.34	109.75 11.39 -27.64	134.49 13.17 -39.54	146.88 13.77 -51.11	153.13 14.24 -57.53	154.35 14.55 -56.64	154.37 13.57 -57.57	155.42 13.57 -58.63	156.43 13.08 -62.14	162.86 12.88 -67.95	157.69 12.36 -64.02	153.21 13.03 -58.77	151.44 13.17 -56.43	154.34 12.98 -59.21	153.60 13.70 -57.87	154.15 13.07 -59.92	145.03 11.99 -57.15
UNION___PROCESSING_DRP 323587	63.05 -6.25 0.97	58.76 -6.04 0.85	56.05 -5.75 0.70	55.03 -5.71 0.65	54.99 -5.70 0.62	55.78 -5.76 0.35	55.37 -5.58 0.41	57.12 -5.65 0.67	63.48 -5.94 1.30	73.04 -6.71 2.03	73.99 -6.64 1.36	73.46 -6.43 1.47	75.25 -6.49 1.43	79.56 -6.49 -2.89	78.97 -6.57 -2.32	76.60 -6.50 -1.89	74.57 -6.40 1.06	73.68 -6.42 1.20	73.97 -6.51 0.94	74.10 -6.63 1.10	74.48 -6.65 1.02	74.52 -6.48 1.03	73.50 -6.74 0.93	68.28 -6.60 1.01
UPPER HUDSON___HYD 24058	102.57 5.69 -26.61	94.11 5.05 -23.41	86.39 4.62 -19.27	84.15 4.73 -18.03	83.01 4.60 -17.09	76.52 4.77 -9.87	77.72 4.85 -11.51	85.71 4.19 -18.09	110.96 5.09 -35.14	113.61 5.32 -26.51	123.94 5.17 -36.78	126.94 5.29 -40.29	128.13 4.91 -40.06	122.89 4.91 -34.82	116.59 4.24 -29.12	110.02 4.06 -24.75	118.14 4.35 -31.76	121.88 5.28 -35.29	114.27 5.21 -27.64	119.10 6.14 -31.14	117.73 6.00 -29.58	118.13 6.32 -29.77	113.02 6.33 -25.53	109.89 6.37 -27.63
UPPER RAQUET___HYD 24056	70.20 -0.07 0.00	65.45 -0.20 0.00	62.12 -0.37 0.00	61.21 -0.18 0.00	61.19 -0.12 0.00	61.64 -0.25 0.00	60.81 -0.55 0.00	62.93 -0.51 0.00	70.01 -0.71 0.00	81.21 -0.57 0.00	81.58 -0.41 0.00	81.03 -0.33 0.00	82.91 -0.25 0.00	82.91 -0.25 0.00	82.47 -0.75 0.00	80.00 -1.22 0.00	80.80 -1.23 0.00	80.33 -0.98 0.00	79.95 -1.47 0.00	80.93 -0.90 0.00	80.92 -1.23 0.00	81.21 -0.82 0.00	79.95 -1.22 0.00	75.28 -0.61 0.00
VISCHER___FERRY HYD 24020	101.15 5.13 -25.75	92.96 4.66 -22.65	85.51 4.37 -18.65	83.20 4.36 -17.45	82.15 4.29 -16.54	75.83 4.39 -9.55	76.92 4.42 -11.14	85.12 4.19 -17.50	109.33 4.60 -34.01	112.82 5.40 -25.65	122.92 5.33 -35.59	125.62 5.29 -38.97	126.85 5.32 -38.37	121.68 5.32 -33.20	115.63 5.16 -27.25	108.91 5.04 -22.66	116.68 5.25 -29.40	119.44 5.12 -33.01	111.98 4.97 -25.60	116.34 5.07 -29.44	114.92 5.09 -27.67	115.33 5.17 -28.13	111.06 5.19 -24.70	107.71 5.08 -26.74

WADING RIVER_IC_1 23522	137.41 11.59 -55.54	134.91 10.70 -58.56	103.78 9.81 -31.48	85.20 9.39 -14.41	83.52 9.44 -12.76	78.53 9.28 -7.35	79.27 9.33 -8.58	113.06 10.28 -39.34	109.61 11.24 -27.64	134.16 12.84 -39.54	146.55 13.45 -51.11	152.72 13.83 -57.53	154.02 14.22 -56.64	154.45 13.72 -57.57	155.50 13.65 -58.63	156.51 13.16 -62.14	162.94 12.96 -67.95	157.77 12.44 -64.02	153.29 13.11 -58.77	151.44 13.17 -56.43	154.34 12.98 -59.21	153.19 13.29 -57.87	153.75 12.66 -59.92	144.50 11.46 -57.15
WADING RIVER_IC_2 23547	137.41 11.59 -55.54	134.91 10.70 -58.56	103.78 9.81 -31.48	85.20 9.39 -14.41	83.52 9.44 -12.76	78.53 9.28 -7.35	79.27 9.33 -8.58	113.06 10.28 -39.34	109.61 11.24 -27.64	134.16 12.84 -39.54	146.55 13.45 -51.11	152.72 13.83 -57.53	154.02 14.22 -56.64	154.45 13.72 -57.57	155.50 13.65 -58.63	156.51 13.16 -62.14	162.94 12.96 -67.95	157.77 12.44 -64.02	153.29 13.11 -58.77	151.44 13.17 -56.43	154.34 12.98 -59.21	153.19 13.29 -57.87	153.75 12.66 -59.92	144.50 11.46 -57.15
WADING RIVER_IC_3 23601	137.41 11.59 -55.54	134.91 10.70 -58.56	103.78 9.81 -31.48	85.20 9.39 -14.41	83.52 9.44 -12.76	78.53 9.28 -7.35	79.27 9.33 -8.58	113.06 10.28 -39.34	109.61 11.24 -27.64	134.16 12.84 -39.54	146.55 13.45 -51.11	152.72 13.83 -57.53	154.02 14.22 -56.64	154.45 13.72 -57.57	155.50 13.65 -58.63	156.51 13.16 -62.14	162.94 12.96 -67.95	157.77 12.44 -64.02	153.29 13.11 -58.77	151.44 13.17 -56.43	154.34 12.98 -59.21	153.19 13.29 -57.87	153.75 12.66 -59.92	144.50 11.46 -57.15
WALDEN___HYDRO 24148	94.81 5.06 -19.48	87.44 4.66 -17.14	80.72 4.12 -14.11	78.52 3.93 -13.20	77.63 3.80 -12.51	72.89 3.78 -7.22	73.53 3.74 -8.42	81.18 4.50 -13.24	101.96 5.52 -25.72	107.80 6.62 -19.39	116.13 7.22 -26.92	118.83 7.48 -29.98	129.56 7.73 -38.66	129.45 7.90 -38.38	135.16 7.91 -44.03	138.10 7.88 -49.01	144.61 8.04 -54.55	141.61 7.81 -52.50	136.18 7.57 -47.19	128.32 7.53 -38.97	133.65 7.64 -43.85	127.34 7.55 -37.76	107.15 7.30 -18.69	102.41 6.30 -20.22
WARRENSBURG___ 23737	102.93 6.04 -26.61	94.31 5.25 -23.41	86.57 4.81 -19.27	84.34 4.91 -18.03	83.19 4.78 -17.09	76.71 4.95 -9.87	77.91 5.03 -11.51	85.90 4.38 -18.09	111.03 5.16 -35.14	113.61 5.32 -26.51	123.94 5.17 -36.78	126.78 5.13 -40.29	127.96 4.74 -40.06	122.72 4.74 -34.82	116.34 3.99 -29.12	109.78 3.82 -24.75	117.89 4.10 -31.76	121.80 5.20 -35.29	114.43 5.37 -27.64	119.43 6.46 -31.14	117.97 6.24 -29.58	118.54 6.73 -29.77	113.35 6.66 -25.53	110.20 6.68 -27.63
WATERSIDE___6 8 9 23538	125.83 6.61 -48.96	89.67 6.04 -17.99	82.50 5.44 -14.57	79.98 5.16 -13.43	78.95 4.91 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.08 5.84 -13.80	135.65 7.00 -57.93	139.58 8.42 -49.37	146.02 9.02 -55.00	141.31 9.19 -50.76	141.89 9.48 -49.25	137.94 9.40 -45.38	141.38 9.32 -48.84	139.50 9.10 -49.19	158.86 9.10 -67.73	152.50 9.02 -62.17	150.60 9.04 -60.14	148.59 9.00 -57.76	149.85 9.04 -58.66	147.55 9.11 -56.41	136.83 9.01 -46.66	137.08 7.89 -53.30
WEST BABYLON___IC 23714	134.87 9.06 -55.54	132.68 8.47 -58.56	101.72 7.75 -31.47	83.23 7.43 -14.41	81.49 7.42 -12.76	76.54 7.30 -7.35	77.24 7.30 -8.57	110.90 8.12 -39.34	107.98 9.62 -27.64	132.66 11.29 -39.60	144.83 11.73 -51.11	150.85 11.96 -57.53	152.03 12.23 -56.64	152.79 12.06 -57.57	153.92 12.07 -58.63	154.97 11.61 -62.14	161.46 11.48 -67.95	156.39 11.06 -64.02	151.91 11.72 -58.77	150.05 11.78 -56.43	153.11 11.75 -59.21	151.71 11.81 -57.87	152.53 11.44 -59.92	143.51 10.47 -57.15
WEST CANADA___HYD 24049	70.13 0.35 0.50	65.54 0.33 0.44	62.45 0.31 0.36	61.37 0.31 0.34	61.30 0.31 0.32	62.01 0.31 0.18	61.46 0.31 0.21	63.42 0.32 0.34	70.49 0.42 0.65	81.78 0.49 0.49	81.80 0.49 0.68	81.18 0.57 0.75	83.02 0.58 0.73	83.12 0.58 0.63	83.22 0.50 0.50	81.29 0.49 0.41	81.98 0.49 0.54	81.18 0.49 0.61	81.44 0.49 0.47	81.68 0.41 0.55	82.13 0.49 0.51	82.00 0.49 0.53	81.17 0.49 0.47	75.75 0.38 0.51
WESTERN_NY_WIND 24143	61.74 -8.15 0.38	57.50 -7.81 0.33	54.72 -7.50 0.27	53.77 -7.37 0.26	53.72 -7.36 0.24	54.26 -7.49 0.14	53.90 -7.30 0.16	55.55 -7.61 0.27	62.14 -8.06 0.52	71.32 -9.08 1.38	72.26 -9.18 0.55	71.83 -8.95 0.58	73.45 -9.15 0.57	77.46 -9.06 -3.36	76.69 -9.24 -2.71	74.24 -9.18 -2.20	72.50 -9.10 0.42	71.72 -9.11 0.48	71.92 -9.12 0.38	72.14 -9.25 0.45	72.46 -9.28 0.41	72.52 -9.11 0.41	71.46 -9.33 0.37	66.61 -8.88 0.40
YORK___WARBASSE 23770	133.12 6.75 -56.10	89.88 6.11 -18.12	82.55 5.44 -14.62	79.98 5.16 -13.43	79.01 4.97 -12.73	74.06 4.83 -7.34	74.78 4.85 -8.56	83.16 5.84 -13.89	143.59 7.14 -65.72	147.09 8.67 -56.65	153.10 9.43 -61.68	192.69 9.68 -101.65	193.46 9.90 -100.40	216.86 9.81 -123.88	208.96 9.82 -115.92	216.14 9.50 -125.43	199.01 9.68 -107.30	215.46 9.51 -124.64	206.71 9.44 -115.85	216.62 9.49 -125.30	272.31 9.53 -180.63	272.31 9.60 -180.68	209.42 9.50 -118.76	145.32 8.27 -61.16